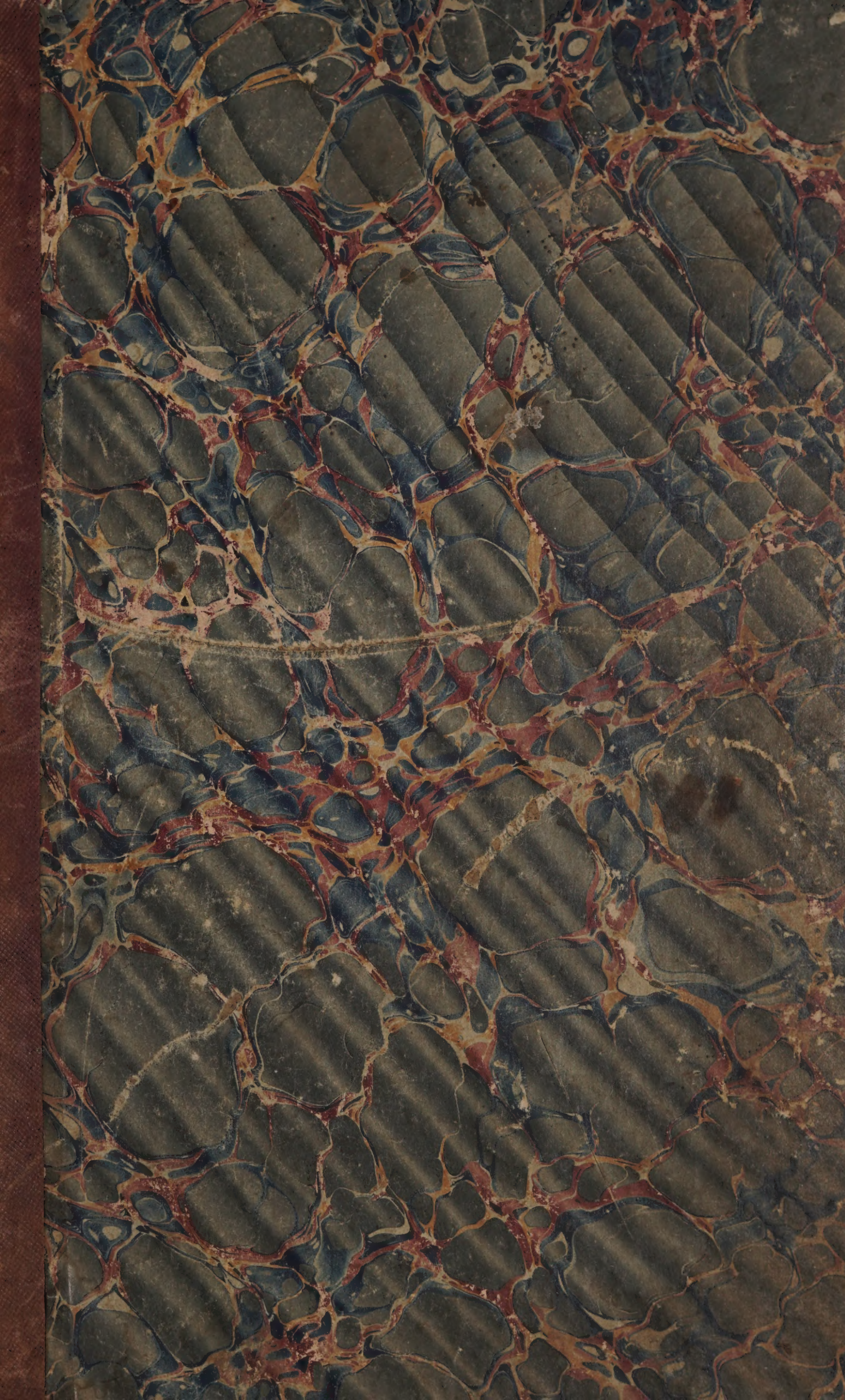












1842

3452

1842

Given ob. N y

87.38  
97.26  
3.4.2

1854

1250

12



416

$$\begin{array}{r} 162.12 \\ 27 \\ \hline 61.43 \\ 37 \\ \hline 2.20 \end{array}$$

37  
2.20

Feb 13 The Chero by West Falkland  
22 miles west of Cape Horn  
Longitude  $112^{\circ} 12'$  which  
makes time @ time

10 May 33



August 18<sup>th</sup> 1845  
 Chronometer Slow of  
 Mean time Greenwich  
<sup>m</sup> 42<sup>sec</sup> & losing 6<sup>sec</sup> Daily

13  
 30  
 7  
 50  
 6  
 50  
 50  
 5.0  
 4.28  
 9.28  
 9.31  
 2.31  
 7.31  
 Oct 7<sup>th</sup> 1845 Chronometer Slow of  
 Mean time Greenwich  
<sup>m</sup> 9<sup>sec</sup> & losing 5<sup>sec</sup> Daily

Oct 4<sup>th</sup> 1845  
 Chronometer Slow of  
 Mean time Greenwich  
<sup>m</sup> 9<sup>sec</sup> & losing 5<sup>sec</sup> Daily

Dec 5<sup>th</sup> 1845  
 Chronometer Slow of  
 Mean time Greenwich  
<sup>m</sup> 12<sup>sec</sup> & losing 6<sup>sec</sup> Daily

April 8<sup>th</sup> 1846 Chronometer  
 Slow of Mean Greenwich  
<sup>m</sup> 16<sup>sec</sup> & losing 4<sup>sec</sup> Daily

July 16<sup>th</sup> 1846  
 Chronometer Slow of  
 Mean time Greenwich 21.30  
 and neither losing or gaining  
 Subtract 4.30 which leaves  
 it 17<sup>m</sup> Slow

July 18<sup>th</sup> 1846  
 13 m Slow Oct 21<sup>th</sup> 1846  
 Capt Halsey of Ship  
 Aliso 6 Pair Shoes 1.50  
 one wool Hat 1.38



24 <sup>31</sup>  
5 <sup>2</sup>  
20 <sup>22</sup>

Whales Seen in Long  
61. to 62 Lat from 30 to 36  
from the Middle of Nov to the  
Middle of Dec.

Chronometer fast of  
Greenwich time 36 seconds  
and gaining 4 seconds Daily  
Oct 25th 1846

1847

January 23th  
Chronometer fast  
of Greenwich Mean  
Time <sup>in Sec</sup> 6... 37 & gaining  
4 seconds Daily

1847

April 28th

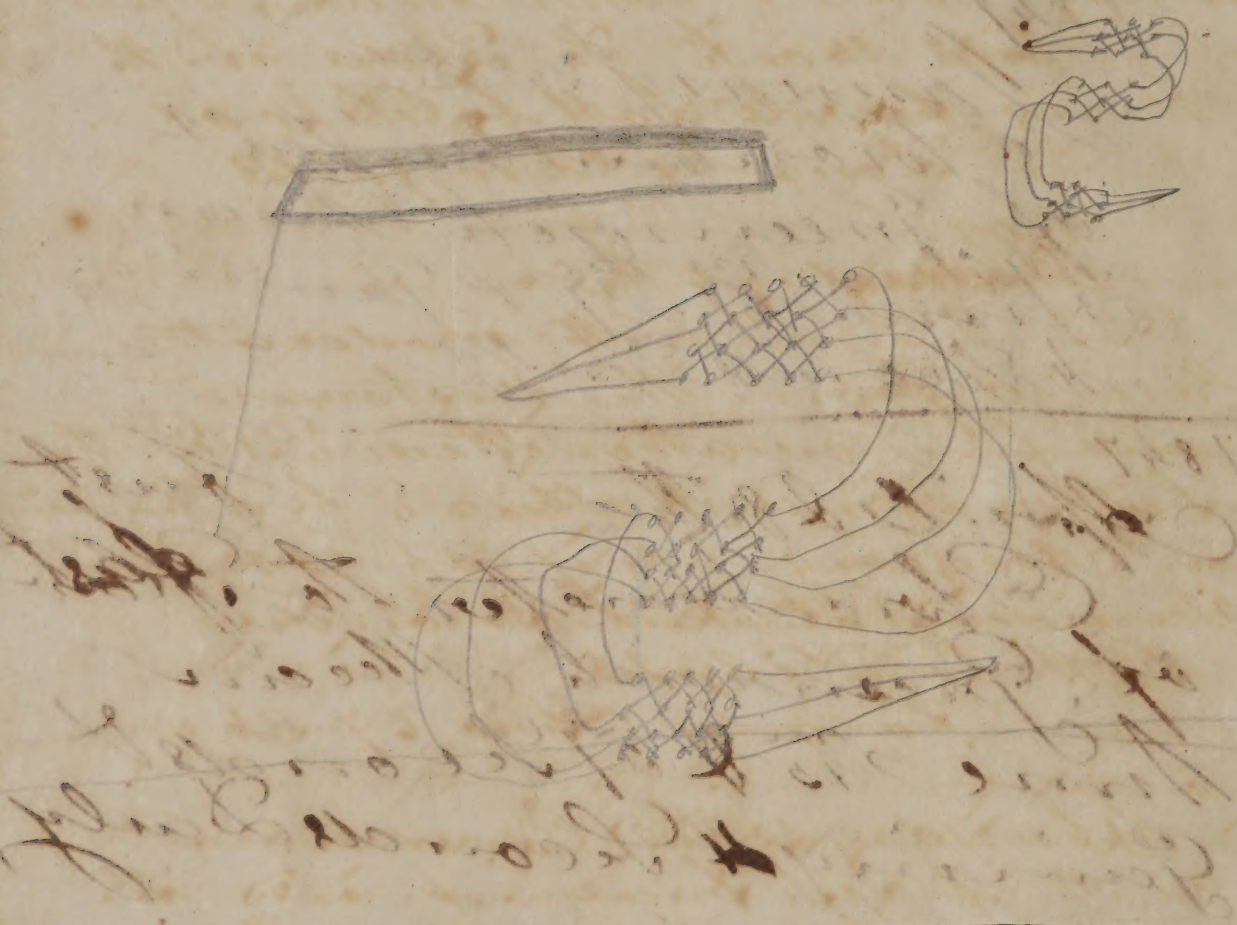
fast

Chronometer to Greenwich  
of Greenwich Mean  
Time <sup>in Sec</sup> 15 & 57 seconds  
gaining 4 seconds Daily



1846 William Haynes to St C Sanford Dr  
March 1<sup>st</sup> Do one Pair stockings \$ 10. 75  
Dec 26<sup>th</sup> Do one Pair Duck Irons 1. 62 1/2  
2. 37

1847  
April 29<sup>th</sup> Marmel Series to one Part 3. 50  
May 25<sup>th</sup> Jonas Bracal  
Do one Case & Bottles \$ 1. 50





Commencement of a Whaling  
voyage in the Ship Washington  
in the South Atlantic Indian &  
Pacific Oceans <sup>Tuesday August 8th 1845</sup>  
at 12 AM all hands repaired  
on board weighed anchor and  
proceeded to sea with fine & steady  
breezes at 6 PM. Piped Montock  
Light the middle and latter part  
Stem & the latter employed in  
fitting Boats & other necessary jobs  
of Ships work So ends with  
Heavy hearts Lat by Obs 40.03  
Long by Chron 70.13

Wednesday the  
Commenced with moderate  
breezes from the Westward  
and fine weather the Stem & the  
latter wind N. Stem & by S employed  
in necessary jobs of Ships work  
Saw several sail So ends  
Lat by Obs 39.25  
Long by Chron 67.34

Thursday 10th Commenced  
with fresh breezes from the  
N and fair weather the middle  
and latter moderate winds  
and pleasant weather the  
employed in Ships work  
So ends Lat by Obs 39.00  
Long by Chron 65.46

Friday 11th Commenced with  
light wind from the N W fine weather  
Set top mast steering sail the  
middle & latter wind fresh to W & fresh  
Stem & the latter employed in Coopers  
So ends Lat by Obs 39.03 Long by Chron 63.14

Stem & the



Ship Washington from Sag Harbor  
Sat July 12th AD 1845  
This Day Commences with fresh  
Gales and fair weather Steer E by  
S Employed in Breaking out  
& Coasting Bread the latter strong  
breezes from the Westward & Rugged  
Employed in various jobs of ships  
work So Ends Lat by Obs 39.12  
Long by Chron 58.54

Sunday July 13th Commenced  
with strong Gale from the W  
& Rugged Steer E. S. E the middle  
and latter much the same  
So Ends Lat by Obs 38.40 Long 58.57

Monday 14th Commenced  
with a Gale of wind from  
the N together with Rain  
Steer E by S & S at 3 P M Doubt  
Reef Top Sails the latter under  
all sail the wind heads to S  
Back Ship & head N E hands  
Employed in necessary jobs of  
ships work Cloudy atmosphere  
So Ends Lat by Obs 38.35  
Long 52.45

Tuesday 15th Commenced with  
fresh breezes from S E heading  
E N E by the wind the middle  
and latter part Steer E S with  
a fair wind the latter part  
clear weather So Ends  
Lat by Obs 38.34  
Long by Chronometer 51.43



Towards Fayal July Wed. 16<sup>th</sup> 1845  
this day commenced with  
fresh breezes from S W and  
fair weather Steer E S E  
employed in Ships Duty  
the latter wind, S W some rain  
employed in Black Smithing  
and various other jobs So ends  
Lat by Obs 38.36  
Long by Chron 48.20

Thursday 17<sup>th</sup> commenced  
with moderate breezes from  
the W and thick weather  
Steer E by S S the latter  
moderate winds from S E by  
N employed in breaking  
out & laying Sheathing  
So ends Lat by Obs 38.18  
Long by Chron 46.11

Friday 18<sup>th</sup> commenced  
with calm weather after  
noon lower Boats & exercise  
Onwards the middle and latter  
part moderate breezes from  
the Eastward heading N E &  
N E by S So ends  
Lat by Obs 38.46  
Long by Chron 45.37

Sat 19<sup>th</sup> commenced with  
fresh breezes from E S E  
heading S E the middle part  
heading E S E the latter the  
same So ends  
Lat by Obs 40.02  
Long by Chron 43.55



Ship Washington from Sag Harbor  
Sun. day July 20<sup>th</sup> 1845  
this day Commenced with  
fresh winds from S E by S  
heaving & by S the middle &  
latter steering S E with free  
wind set S E steering sail to ends  
Latt by Obs 40.00 Long by Chron 41.10

Monday 21<sup>st</sup> the Commenced  
with strong breezes from S W  
steering S E Sailed Briggs  
steering to the S E & Eastward the  
middle & latter much the same  
employed in Ship's Duty to ends  
Latt by Obs 39.55  
Long by Chron 37.18

Tuesday 22<sup>nd</sup> the Commenced  
with fresh breezes from S W  
steering S E by S the middle  
and latter part much the same  
to ends Latt by Obs 39.49  
Long by Chron 34.02

Wednesday 23<sup>rd</sup> the Commenced  
with moderate breezes from  
the S W together with showers  
of Rain Steer S E by S at 12 M.  
Saw Flores bearing right a  
head Dist 25 Miles at 6 P M  
Landed one Passenger then shaped  
our course for Hayal the latter  
fine weather Steer S E by S by  
Compass to ends Latt 39.26  
Long by Chron 37.16



Tomorrow's Fayal July 24<sup>th</sup> 1848  
Happened this day fine weather  
moderate winds other I & by  
S. by Com. pass for Fayal  
So En. des Latt by Obs 88.59  
Long by Chron

Friday 25<sup>th</sup> this day Commenced  
with light airs from the west  
north west and fine weather  
Steering I & by S by Com. pass  
at 6 P.M. Saw Fayal ahead  
the Middle and latter Calm  
So En. des Latt by Obs 88.30  
Long by Chron 89.80

Saturday 26<sup>th</sup> Commenced  
with light airs from  
the Eastward & Calm  
Fayal bearing I & by S  
by Com. pass Dist 40 Miles  
the latter fresh breezes  
from I & and fair weather  
beating up to Fayal  
Saw plenty of Gracines  
So En. des Latt by Obs

Sunday 27<sup>th</sup> Commenced  
with moderate breezes  
from I & beating up  
to Fayal the latter part  
landed but could not get  
any thing on board

Monday 28<sup>th</sup> Commenced  
with strong breezes from  
I by E Laying of and on  
the latter part pleasant  
took on vegetables on board  
Carried over



Sharp Washington at Fongat  
170 Bushels Potatoes  
1000 Onions  
1200 Cucumbers  
80 Cabbages  
30 Turnips  
20 Doz Eggs

Tuesd 29<sup>th</sup> July 1840  
this day Commenced  
with Light winds  
from the South at 1 PM  
all hands on board  
Steer W S W by the wind  
the middle part the same  
the latter Steer S S E by  
the wind employed in  
bunching Onions to Ends  
Left by Obs 37.50  
Long by Chron 27.49

Wednesday 30<sup>th</sup> the Commenced  
with Calm and pleasant  
the middle and latter baffling  
winds one Sail in sight to Ends  
Left by Obs 27.28  
Long by Chron 28.20

Thursday 31<sup>st</sup> the Commenced  
with moderate winds from  
S S W head S E by Compass  
some Showers of Rain  
the latter part fresh breezes  
from S S E & S E Steer S S W  
Raining in torrents  
to Ends Left by Obs 27.50  
Long by Chron 27.50

ccccc



Ship Washington from Fayal  
Friday August 1<sup>st</sup> 1845

This day Commenced with moderate  
breezes from the Northward. There  
was plenty of Rain at 6 PM  
wind hauled to I head west  
S W by Compass the Middle and  
Latter Calm with frequent  
Showers of Rain. To Encores  
Lat by Obs 36.27

Long by Chron 28.14

Sat 2<sup>nd</sup> the Commenced  
with Calm & Rainy  
Weather the Middle & Latter  
moderate winds from S S E  
heading S W by Compass one  
Sail in sight To Encores

Lat by Obs 35.52

Long by Chron 28.26

Sunday 3<sup>rd</sup> the Commenced  
with Calm & pleasant weather  
all hands employed in  
fitting cutting ~~gathering~~

~~from~~ the latter part being  
To Encores Lat by Obs 35.00

Long by Chron 28.42

Monday 4<sup>th</sup> the Commenced  
with Calm and pleasant  
weather one Ship in sight  
the middle and latter light  
airs heading S S W S by W  
2 Sails in sight perished  
Store Boat To Encores

Lat by Obs 34.20

Long by Chron 28.27



Ship Washington from Fernal  
Inset August 18th 1865  
this day Commences with light  
airs from S E head S S W  
by Compass & Sail insight  
the latter moderate winds  
and fine weather Employed  
in bending sails. Foresail & Topsail  
To Top & Sail & M. Topsail To Ends.  
Lat by Obs 33.15  
Long by Chron 28.15

Wednesday 6th Commenced  
with fresh breezes from E  
Steer S by W by Compass the  
latter light airs Employed  
in Ships Duty To Ends  
Lat by Obs 31.28  
Long by Lunar 27.52  
Long by Chron 27.56

Thursday 7th Commenced  
with moderate airs from  
the Eastward Steer S by W by  
Compass & Ships insight the  
latter much the same Employed  
in Ships Duty To Ends  
Lat by Obs 30.28  
Long by Chron 27.53  
Long by Lunar 27.51

Friday 8th Commenced  
with moderate winds from  
S E and fine weather Steer  
S by W by Compass Set Lower  
Oftensail the Middle & latter  
heading S W by S by the wind  
To Ends Lat by Obs 29.37  
Long by Lunar 28.03  
Long by Chron 28.04



Towards Tristan D. Anthon <sup>28<sup>th</sup> 18</sup>  
<sup>29</sup>  
2749

Saturday August 9<sup>th</sup> 1840  
This day Commenced with light  
airs from S E by S heading S W by S  
by Compass by the wind the  
Latter heads S W Employed in  
Setting up Rigging So Ends  
Lat<sup>t</sup> by Obs 28. 14 by Obs  
Long by Chron 28<sup>m</sup> 18  
Long by Luncer 27. 49

Sunday 10<sup>th</sup> Commenced  
with Light airs heading S W  
Employed in Setting up Rigging  
the Latter wind much the same  
Saw 13 Fish & Chace but could  
not strike. Spoke Ship Brooklyn  
Jeffry B London 1 month out with  
Battering Clew So Ends  
Lat<sup>t</sup> by Obs 28. 14  
Long by Chron 28<sup>m</sup> 14  
the Ship Brooklyn Long 28. 49 }

Monday 11<sup>th</sup> Light airs  
on board of the Brooklyn  
Repairing fore truss it being  
broken So Ends Lat<sup>t</sup> by Obs 28. 41  
Long by Chron 28. 30  
Long on board the Brooklyn 28. 50

Tuesday 12<sup>th</sup> throughout these  
24 hours Moderate winds from  
E Steer S by Compass got  
over fore truss Repairing on board  
of the Brooklyn So Ends  
Lat<sup>t</sup> by Obs 26. 36  
Long by Chron 28. 07



Ship Washington from Fayal.  
Thurs day August 13<sup>th</sup> 1845  
This day Strong breezes from  
E. Steer S by E employed in fitting  
Cutting Pendants So Ends  
Lat by Obs 24. 31 Long by Chron 27. 39

Thursday 14<sup>th</sup> Commenced with  
fresh Gale from the Eastward  
Steer S by the wind the Brooklyn  
in sight the middle part of  
Steering sails the latter the same  
So Ends Lat by Obs 24. 56  
Long by Chron 26. 58

Friday 15<sup>th</sup> Commenced  
with fresh Gale from the  
E Steer S by Compass the middle  
& latter Steer S by E rigged  
employed in Repeating Sails So Ends  
Lat by Obs 19. 13  
Long by Chron 26. 05

Saturday 16<sup>th</sup> Commenced  
with Strong breezes from ESE  
Steer S by E take in Top Sails  
the latter more moderate Steer  
S by E at 6 A.M. saw the Island  
of St Antonio Bearing S by E  
Dist 25 Miles saw Sails So Ends

Sunday 17<sup>th</sup> Commenced with  
Moderate winds from SSE.  
Steer S by Compass employed  
in setting up Riggers the middle  
and latter fine weather Steer  
S by E S by S So Ends  
Lat by Obs 16. 01  
Long by Chron 25. 52.



Towards Tristan D'Aunha 1845  
Monday August 18th  
This day Commenced with light  
winds from S & Steer S by W  
2 Sail in sight the latter  
fine weather Steer S by W  
Employed in setting up Rigging  
to Endeavour Latt by Obs 12.00  
Long by Chron 25.41

Tuesday 19th Commenced  
with moderate breezes from  
the North Steer S by W by Compass  
Saw one Sail the latter part  
Steer S by W Employed in Repairing  
Sails to Endeavour Latt by Obs 12.00  
Long by Chron 25.48

Wednesday 20th Commenced  
with light winds from  
the W by W fine weather  
Steer S by W Employed in  
Repairing Sails the latter Calm  
Employed in fitting our new Boats  
to Endeavour Latt by Obs 12.15  
Long by Chron 25.45

Thursday 21st Commenced  
with Calm weather Employed  
in fitting Boats the middle  
& latter the same to Endeavour  
finished fitting Boats  
Latt by Obs 12.02  
Long by Chron 25.32

Friday 22nd Commenced  
with light winds from the  
Westward and fine weather  
Steer S by W & W the middle &  
latter Rain to Endeavour  
Latt by Obs 10.35 Long by Chron 25.15



Ship Washington from Foul  
August Saturday 23<sup>rd</sup> the 1845  
this day Commenced with moderate  
winds from the South & fair  
weather steering S by W & W the  
middle point Reining in  
towards the wind with around  
the compass the latter heading  
S & S with the wind S & W strong  
Double Reef Lar & Seal steering  
to the N To Endes Lat by Obs 9.31  
Long by Chron 24.31

Strong Easterly  
current

Sun 24<sup>th</sup>. Commenced  
with fresh gales from the  
S & W & Riggs heading S &  
moderates turn out Reefs one  
Seal insight the middle &  
Latter fair weather To Endes  
Lat by Obs 9.00  
Long by Chron 23.25  
Long by Lunar 23.33

Monday 25<sup>th</sup> the Commenced  
with light winds from  
the Westward and fine weather  
heading S by Compass the  
middle and latter strong  
breezes from W & W steering  
by Compass To Endes  
Lat by Obs 7.05  
Long by Chron 24.5

Tuesday 26<sup>th</sup> the Commenced  
with strong breezes from  
the N & Reining in towards  
steer S by W & W the middle  
and latter much the same  
To Endes no Obs Lat by ap 5.00  
Long 21.55



Towards Tristan D'Amica  
Wednesday 27th August 1825  
this day Commenced with strong  
Gale from W & Squally heading  
S by W frequent Showers of Rain  
took in Top & Sail the latter  
set them again heading S &  
Spoke a Barque 22 Days from  
Bathurst one Sa. Encl. Latt by Obs  
3.54 Long by Chron 20.51

Thursday 28th Commenced  
with strong breezes from  
S & S by W heading to the  
Eastward Employed in necessary  
jobs of Ship's Work at 2  
o'clock tacked to the westward  
at 4 o'clock Tacked again to  
East Latt by Obs 3.48  
Long by Chron 18.12

Friday 29th Commenced  
with fresh breezes from S  
and fine weather heading  
S & S the middle and latter  
the same so Encl.  
Latt by Obs 3.58  
Long by Chron 19.07

Saturday 30th Commenced  
with moderate winds  
from South heading  
S & S by Ship's heading  
to the westward the  
middle & latter tacked and  
Battack Spoke an English  
Man of War Employed  
in necessary jobs of Ship's  
Duty so Encl. Latt by Obs  
3.57 Long by Chron 18.45



Ship Washington from Falmouth  
August Sunday 5th 1845  
this day Commenced with  
Light winds from the South  
heaving off by S by E. saw B fish  
and Chasut but could not  
strike one Ship and or Barge  
in sight the middle and latter  
part the same So Ends

Lat by Obs 3.25 South

Long by Chron 19.36 W

Monday Sept 1st 1845

Commenced with fresh  
breezes from South heaving  
off by S by E at 4 P.M. tacked and  
headed S by E the middle  
part the same at 7 P.M. tacked  
and headed W by S one Barge  
in sight at 12 tacked again  
and headed S by E a strong  
Current So Ends Lat by

Obs 3.25 Long by Chron 19.10

Tuesday 2nd Commenced  
with strong breezes from  
South heaving off by S by E at 6  
P.M. tacked and headed  
S by E the middle & latter  
the same tack tack tack  
employed in Repairing sails  
So Ends Lat by Obs 3.27  
Long by Chron 19.11

Wednesday 3rd Commenced  
with moderate winds  
heaving off one Barge  
the latter the same saw B fish  
& Chasut but could not strike  
So Ends Lat by Obs 3.33 Long 19.48



James & Christina Deanna  
Thursday Sept: 4<sup>th</sup> AD 1845  
This day Commences with moderate  
winds from South heading W S W  
Employed in over hauling Rigging  
on Top Sail yards one Brail in sight  
the latter part the same  
heading S W To D. des  
Left by Obs 2.51  
Long by Chro 20.21

Friday 5<sup>th</sup> the Commence  
with moderate winds from  
S by W head W by S by compass  
2 Sail in sight at 9 AM tacked  
and headed S E saw a Ship steering  
to the Northward so under  
turning Bumps finished over  
for Home Left 2.20 PM  
Long by Chro 20.35  
Long by Lunar 20.47

Sat 6<sup>th</sup> the Commence  
with moderate winds  
from S E heading S E  
by compass employed in  
necessary jobs of Ship's  
work the latter part the  
same saw Black Fish & Chased  
but could not strike  
So under Left by Obs 1.59  
Long by Chro 19.38  
Long by Lunar 19.52

Long by  
Lunar 19.04 Sunday 7<sup>th</sup> the Commence  
Chro with fresh winds from  
S by W head S by E by compass  
at 9 AM tacked &  
headed W by S 2 sail in sight the  
same way so under Left by Obs 1.32



Ship Washington from Fayal  
Mond, Sept 8<sup>th</sup> 1845  
this day Commenced with  
strong breezes from S by E  
heading to the westward  
the latter heading N S W Employed  
in Coopering Provisions & Ends  
Lat by Obs 00. 54 N  
Long by Chron 11. 02 W  
Long by Lunars 10. 53

Tuesday 9<sup>th</sup> Commenced with  
fresh breezes from South head  
N S W by Compass Employed  
in Coopering Provisions spoke  
Barge Rachel Sent Liverpool  
from Bon Bay hauled to Liverpool  
the latter fine weather  
heading S W by W & Ends  
Lat by Obs 00. 06 N  
Long by Chron 11. 57

Wednesday 10<sup>th</sup> Commenced  
with fresh winds from S E  
by S head S W by S the middle  
and latter head S S W Employed  
in Coopering Provisions & Ends  
Lat by Obs 1. 26 South  
Long by Chron 12. 08

Thursday 11<sup>th</sup> Commenced  
with fresh breezes from  
S E head S S W somewhat  
employed in Coopering Provisions  
the middle and latter the  
same & Ends  
Lat by Obs 3. 04 South  
Long by Chron 12. 03  
Lat 2. 43



Towards Tristan D'Amour  
Friday Sept. 12<sup>th</sup> AD 1845  
This day commences with  
strong breezes from S  
heading SSW finished  
coopering meat at 5 o'clock  
Saw a large sperm whale  
going fast near night  
did not get near him  
Came on board the latter  
part much the same So Ends  
Lat by Obs 40° 40' South  
Long by Chron 23° 36'

Sat 13<sup>th</sup> Commenced  
with fresh breezes heading  
SSW Employed in Twining  
Brisings the latter part the  
same So Ends Lat by Obs  
6° 20' Long by Chron 24° 00'

Sunday 14<sup>th</sup> Commenced  
with strong breezes from  
S by S heading SSW  
Employed in ships duty  
the latter part the same  
So Ends Lat by Obs 8° 12'  
Long by Chron 24° 22'

Monday 15<sup>th</sup> Commenced  
with strong breezes from  
S by S heading SSW Saw  
a ship heading to the North  
ward the middle of  
the latter strong breezes take  
in S & S by S Gails finish  
Twining Brisings 16° 38'  
So Ends Lat by Obs 10° 23'  
Long by Chron 25° 00'



Ship Washington from Foul  
Mond Sept 16th 1825  
throughout these 24 hours  
fresh breezes from S &  
and fair weather employ  
in Ship's Duty. So Ends  
Latth by Obs 12.14  
Long by Chron 25.28

Tuesday 17th Commenced  
with fresh breezes from  
S & by E heading S by W  
the Middle & Latter part much  
the same So Ends Latth by Obs 14.19  
Long by Chron 25.39

Thursday 18th Commenced  
with moderate winds from  
S East heading S by W employ  
in fitting Sails to our  
New Topsails the Middle  
part heading S by the Latter  
S by S So Ends Latth by Obs 16.10  
Long by Chron 26.29

Friday 19th Commenced  
with moderate breezes from  
S & Employed in fitting our  
New Topsails & Coopersing  
our Breech the Latter fine  
weather finished fitting our  
New Topsails saw 2 Ships steering  
to the Northward. So Ends  
Latth by Obs 17.33  
Long by Chron 26.24



Toward, Tristan. D. Cunha  
Saturday Sept 20th 1845  
Commenced with fresh  
breezes from the Eastward  
heading from S S E to S S W  
Employed in necessary jobs of  
Ships work at 7 P M. Finally  
take in Fly jib & Miz & Sail  
the latter fine weather spoke  
Barque Caroline of Greenport  
Halifax 73 Days out Clear bound  
to Boston D. Cunha to Endes  
Left by Obs 19. 06  
Long by Chron 26. 41  
Caroline Long 26. 48

Sunday 21st Commenced  
with fresh breezes from S E  
Steer S S W by the wind in  
company with the Caroline  
the middle and latter fine  
weather to Endes  
Left by Obs 21. 06  
Long by Chron 27. 23

Monday 22nd Commenced  
with moderate winds from  
S E heading S S W parted  
company with the Caroline  
the steering S W the latter  
light air. Employed in setting  
up Rigging to Endes Left by Obs 22. 10  
Long by Chron 27. 28

Tuesday 23rd Commenced with  
light airs & Calm employed  
in setting up Rigging the  
latter Calm employed in  
Picking over Potatoes to Endes  
Left by Obs 22. 34 Long by Lunar 27. 01  
Long by Chron 27. 34



Ship Washington from Fayal  
Wednesday Sept 24<sup>th</sup> 1845  
this day Commences with fine  
calm weather the middle  
part the same the latter  
light winds from the S<sup>W</sup>  
Sett Spetturigail other S<sup>W</sup> by  
employed in ships work  
Ob Ends Lat by Obs 3. 17  
Long by Chron 27. 19  
Long by Lunar 27. 38

Thursday 25<sup>th</sup> the Commenced  
with light winds from  
S<sup>W</sup> and fine weather  
Star S<sup>W</sup> by S the middle  
and latter the same Ob Ends  
Lat by Obs 24. 28 Long by Chron 34  
Long by Lunar 26. 08

25.34  
26.34  
26.08

Friday 26<sup>th</sup> the Commenced  
with fresh breezes from S<sup>W</sup> the  
the middle part specially spoke  
Barque Alto West S Bedford  
12 months 150 lbs sperm the wind  
broke to South at 7 AM tack and  
head S<sup>W</sup> by Compass Ob Ends  
Lat by Obs 25. 13  
Long by Chron 25. 08

Saturday 27<sup>th</sup> the Commenced  
with moderate winds from  
S<sup>W</sup> by S head S<sup>W</sup> by S the  
middle part head S<sup>W</sup> by S  
the latter wind S<sup>W</sup> employed  
in breaking out water  
the Hatch lower Ho<sup>d</sup> for the  
first time. Ob Ends  
Lat 26. 30  
Long by Chron 23. 58



Towards Christiana, Delaware 1845  
Sunday 28th September  
This day commences with fresh  
Gales from N E & W after 10 AM  
with Topmast & Top Gallant Steering  
Sails the Latter part Strong  
Gales & Rain at 11 AM wind  
bears to W take in Steeringsails  
& 1/2 Miz & 1/2 Gails to End  
no Obs Lat by Obs 28.30  
Long 21.50

Monday 29th Commenced  
with Strong Gales from W Set  
Top Steering Sails then S & by 1 PM  
at 6 PM take in light Sails  
the middle part Double Reef  
the Latter a Gale of wind  
from west at 8 AM heave  
too under Close Reef 1/2 Gail  
to End Lat by Obs 29.38  
Long by Chron 19.56

Tuesday 30th the first part  
Gale abates at 4 PM spread  
Double Reef Top sails jib  
& Main sail then S & by the  
wind the middle part wind  
bears to N E & W spread all sail  
the Latter bent Main Top sail  
to End Lat by Obs 30.60  
Long by Chron 18.28

Wednesday Oct 1st 1845  
This day commences with Strong  
Gales from N E & W and Rain  
then S & by 1 PM bent 1/2  
Top sail the Latter much the  
same to End Lat by Obs 32.33  
Long by Chron 16.54



Ship Washington from England  
Thursday Oct 2<sup>th</sup> 1845  
this day Commenced with fresh  
Gales from N W Steer S E  
fair weather the middle &  
Latter part the same the  
Latter part employed in  
Coopering Biscuit So Ends  
Lat by Obs 34. 10  
Long by Chron 14. 36

Friday 3<sup>th</sup> Commenced  
with fresh Gales from N W  
and fair weather Steering  
S E employed in necessary  
jobs of Ships work the middle  
part the same the Latter wind  
South So Ends Lat by Obs 35. 37  
Long by Chron 13. 41

Sat 4<sup>th</sup> Commenced with  
Moderate winds from N E  
and fair weather Steer S by E  
by Compass at 6 P.M. haul  
Light Sails the middle part  
S E by S morning make all  
Sail Steer S E & at 9 A.M. Double  
Reef the wind N E remaining  
in torrents Saw British bearing  
S S W Dist 25 Miles Steer S by E  
So Ends Lat by Obs 36. 42

Sund 5<sup>th</sup> Commenced with  
heavy Gales from W S W Luff the  
head N W take in No Topsail  
morning spread Double Reef  
Steer S by E throw out one Reef  
at 9 Sails spinnaker So Ends  
Lat by Obs 36. 36  
Long by Chron 10. 37



Towards Tristan D'Aunha  
 Monday Oct 6<sup>th</sup> AD 1825  
 This day Commences with  
 Strong Gale from S<sup>W</sup> attended  
 with Hail & Rain Squalls  
 Steer S<sup>W</sup> under Single Reef  
 and M<sup>Y</sup> Sail the middle and  
 Latter heavy Squalls La Encas  
 one sail } Lat<sup>t</sup> by Obs 36.28  
 insight } Long by Chron 08.05  
 Long by Lunar 07.39

Tuesday 7<sup>th</sup> the Commenced  
 with Strong breezes from S<sup>W</sup>  
 Steering S<sup>W</sup> by S<sup>W</sup> under  
 Single Reef Taper's spoke  
 Barque favorite of St. Bees  
 Smith with a strong bound  
 to N. Holland the Latter  
 part Strong breezes from  
 the N and rugged Steer S<sup>W</sup> by  
 S<sup>W</sup> one sail insight saw fish  
 eke La Encas Lat<sup>t</sup> by Obs 36.51  
 Long by Chron 08.04

Wednesday 8<sup>th</sup> the Commenced  
 with Strong Gale from  
 the N and rugged Steer  
 S<sup>W</sup> by Compass the middle  
 and Latter a Gale of wind  
 Steer S<sup>W</sup> by S<sup>W</sup> plenty  
 of Rain no Obs Lat<sup>t</sup> 37.15  
 Long by Chron 02.00

Thursday 9<sup>th</sup> the Commenced  
 with Moderate winds  
 from S<sup>W</sup> & H<sup>W</sup> heavy swell  
 make all sail Steer S<sup>W</sup>  
 the Middle & Latter Calm employed  
 in working on sail Lat<sup>t</sup> by Obs 38.57 Long by Chron 1.13

Long by Chron 02.00  
 Lunar 01.42 from Chron  
 Oct 8<sup>th</sup>



Ship Washington from Christian  
Friday 10th Oct AD 1845  
this Day Commences with Calm  
and pleasant weather Employed  
in Repairing Chills the Latter  
Moderate breezes from N  
& by E heading E by S & by E  
To Endes Latt by Obs 39.28  
Long Do. 15 Miles W

Sat 11th Commenced with  
+ Moderate winds from N & by E  
heading E by S at 3 P.M.  
Saw one R. Whale Chase  
but could not strike at  
Sunset took in Oil the  
Latter fine weather Saw  
3 whales took one along  
side To Endes Latt by Obs  
39.26 Long by Chron 100.06 W

Sunday 12th Commenced  
with fine weather Continued  
our whale and started our  
works Saw 2 one 3 more  
the Latter fine weather  
Saw fin. backs 2 one Chail  
but no R. Whales Employed  
in boiling To Endes  
Latt by Obs 39.16  
Long by Chron 100.13 Miles E

Monday 13th Commenced  
with fresh breezes & and fair  
weather at 6 P.M. Saw 2 whales  
lowered for one but could not  
strike the Latter back for  
finish Boiling make Double Run  
no Obs To Endes



I am a member of the Y. M. C. A.  
 of Amherst Mass. Oct 14. the 1st 1845

Commenced with moderate  
winds from the E & thick fog  
the Middle and latter the same  
Stowed 20 Bbls Oil M. Hatch  
L Side aft no Obs Lat<sup>n</sup> 39-20  
Long 60-12 Miles W

Wednesday 15<sup>th</sup> the Commenced  
with light airs from the S<sup>W</sup>  
heading N<sup>W</sup> foggy as usual  
at 5 P<sup>M</sup> fog lights saw  
one whale fog came again  
did not lower the latter part  
fresh breezes from N<sup>W</sup> with  
fog heading E<sup>SE</sup> under  
all sail to Ende  
Lat<sup>th</sup> by Obs 40.02  
Long<sup>th</sup> by Chrono 03 M<sup>W</sup>

Thursday 16th Commenced  
with fresh breezes from  
N. & S. by the wind  
thick weather the middle  
and latter much the same  
6 inches Latt by Obs 40. 34  
Lany by Obs 01. 50

Friday 17<sup>th</sup> Commenced  
with moderate winds from  
S.E. heading E.S.E. some  
showers of Rain the latter  
part the wind W.S.W. and fresh  
then E.S.E. to E. clear Light by Obs  
20.16  
Long by Chron 03. 29



Ship Washington from Bristol  
Oct 18th Sat A.D. 1845

this day Commences with  
fresh breezes from the west,  
and fair weather Steer  
E by S by Compass Saw  
fair backs the latter part  
wind veer to S by S by  
J Sturges sail employed in  
Repairing Sails to Enders  
Latth by Obs 39° 48'  
Long by Chron 6° 20' 8"

Sunday 19th Commenced  
with fresh Gales from the  
North Steer E by S by Compass  
sent a Foresail the Middle  
and latter much the same  
Steer E by S to Enders  
Latth by Obs 39° 15'  
Long by Chron 10° 02' 8"

Monday 20th this day  
begins with strong Gales from  
N by W with fog Steer E by S the  
middle and latter a Gale of wind  
from the westward make in light  
sails & Reef Mizen & top sail  
to Enders Latth by Obs 39° 03'  
Long by Chron 13° 44'

Tuesday 21st Commenced  
with strong Gales from S W  
Steer S by E by S the latter  
the wind W fair weather  
to Enders Latth by Obs 38° 55'  
Long by Chron 16° 25'



Dutchman Towards B Holland  
Wednesday Oct 22 the AD 1845  
this day Commenced with fresh  
breezes from the W and a heavy  
Dewd Steer S S E & S E by S E  
employed in Repairing Sails  
the latter part a Gale of wind  
with a heavy Sea So Ends  
Lat by Obs 38.53  
Long by Chron 19.36

Thursday the Commenced with  
Strong Westerly Gales and Clear  
Steering S S E by Compass Saw  
furbacks employed in Repairing  
Sails the middle part the same  
the latter a Gale of wind one  
Ship in sight at 12 A.M. Close Reef  
Topails So Ends Lat by Obs 38.30  
Long by Chron 22.40

Friday 23 the Commenced with  
a Gale of wind from W S W  
Steering S E by S under Close  
Reef Topsails one Sail in sight  
at 3 P.M. hauled in Miz Sails  
and fore Sail and buff too  
at 6 P.M. moderated kept a  
S by S with the wind S W  
set fore sail over partner Steering  
the same the latter Steering S E  
under Double Reef a Gale of wind  
nothing in sight So Ends

Lat by Obs 37.36  
Long by Chron 27.10  
Strong Current  
Setting S E

Left Main Royal Yard of the  
Herm



Ship Washington from Tristan L A  
Sat Oct 25<sup>th</sup> AD 1845

this day commences with heavy  
Gales from S W steering S E by E  
under Double Reefed Topsails  
nothing insight the middle and  
Latter much the same So Ends  
Lat by Obs 37.27  
Long by Chron 29.45

Sund 26<sup>th</sup> Commenced  
with strong breezes from S W  
steering S E by E slightly weather  
under Double Reefed Topsails  
saw finbacks the middle part  
steer S E by S under all sail  
the latter wind S W and fair  
weather steer S E saw plenty  
of finbacks So Ends Lat by Obs 38.00  
Long by Chron 32.02  
Long by Lunar 32.01

Monday 27<sup>th</sup> Commenced  
with strong Gales from  
S W steering S E by E under  
all sail one sail insight  
the latter strong Gales with some  
Rain steer S E saw finbacks  
So Ends no Obs Lat 38.30  
Long 35.10

Tuesday 28<sup>th</sup> Commenced  
with strong Gales from the  
S W steer S E by S raining  
in torrents one sail insight  
steering to the Eastward at sunset  
take in sail and steer S E  
saw plenty of finbacks the latter  
fine weather employed in working  
on sails Lat by Obs 38.36 Long by Chron 38.03



Cum gratia Towards N. Hollan.

Wednesday Oct. 29<sup>th</sup> AD 1845

this day Commences with strong  
breezes from the Northward  
Steer S E & S E by E employed in  
repairing fore sail the latter  
strong gales and rigged employed  
in repairing M. & G. sail at  
12 A.M. Double Reef fore sails

Lat by Obs 39.24

41.25

Long by Chron 41.25

45.04  
3.79

Thursday 30<sup>th</sup> this day begins  
with strong gales from the North  
Steer S E by E by Compass under  
Double Reef fore sails the middle  
part Reaving the latter strong  
gales spread M. & G. sail Steer S E  
& S E by E Lat by Obs 39.19

Long by Chron 45.04

Friday 31<sup>st</sup> Commenced  
with strong gales from NW  
and rigged Steering S by S  
by Compass saw firebacks  
the middle part a gale of wind  
Close Reef the latter wind hails  
to SW spread M. & G. sail Steer  
E & S no Obs Lat 39.00 Long 48.20

Sat November 1<sup>st</sup> 1845

this day Commences with  
strong breezes from S W. Steer  
E & S by Compass under all  
sail one ship in sight the latter  
light airs and fine weather  
employed in repairing M. & G.  
fore sail to Endeavour Lat by Obs 37.49

Long by Chron 51.04 5.26



Ship Washington from Boston  
Sund 18th Feb 1845

This day commences with light  
air from W and fine weather  
Sail for back employed in  
working on sails bent a fore  
sail the latter fresh gales

Spoke Ship. Mozart Sheling  
Bremen Ocean So Ends

Lat by Obs 37.28 Long by Chron 53.00

Monday 19th commenced  
with strong breezes from  
N E by N heading by S  
fair weather the latter  
part strong Double Reef So Ends  
Lat by Obs 37.21 Long by Chron 55.45

Tuesday 20th commenced  
with strong gales & Rugged head  
& the wind N E at 6 P.M. take  
in sail the middle part  
a Gale of wind Rained in  
consequence together with thunder  
and lightning the latter strong  
gales from W then Double  
Single Reef & 3 sails over  
them So Ends one sail  
in sight So Ends Lat by Obs 37.00  
Long by Chron 57.12

Wednesday 21st commenced  
with strong breezes from  
the west & then by N E  
the middle & latter steer  
& by N S low for back So Ends  
Lat by Obs 35.30  
Long by Chron 60.35  
Long by Lunar 61.05



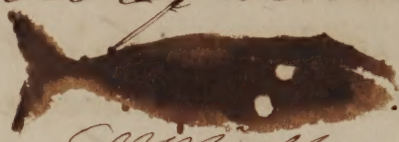
Thursday Forward B. Hollan  
Thursday November 6th AD 1845.  
this day Commences with strong  
breeze from N<sup>W</sup> and fair  
weather Steer E by N the middle  
part Steer E & N the latter Calm  
Saw 3 or 4 whales Chased  
twice but could not strike  
So Ends Lat by Obs 34.31  
Long by Chron 62.23  
Long by Lunar 62.53

Friday the Commenced  
with Light airs from the S & E  
Saw one R Whale Chased  
but could not strike the  
latter Calm Saw finbacks but  
no R Whales or bent Main sail  
Repaired it and bent it again  
So Ends Lat by Obs 34.34  
Long by Chron 62.32  
Long by Lunar 62.55

Sat 8th Commenced  
with Calm weather Saw  
2 R Whales going fast to the  
S & E did not lower the latter  
the same see finbacks Holed the  
Ship So Ends Lat by Obs 34.39  
Long by Chron 62.26

Sunday the Commenced  
with light airs from N & E  
heading S & E Saw one Ship  
Bark at Dusk Double Reef.  
the latter fair weather saw 2 whales  
struck and killed one & sunk him  
So Ends with the loss of one line  
& a half Lat by Obs 34.48  
Long by Chron 61.57



Ship Washington from Tristan L  
Monday Nov 10th Commenced  
with strong Gale from the  
N & Rugged Saw 3 Whales  
Struck and killed one took  
him a long side wore ship and  
cut him in a Gale of wind  
Lost his head   
The latter part a  
Gale of wind from S W started  
the Boats spread Double  
Reef Topsails & stowed 200  
Sack firebacks to Endeavour  
Lat by Obs 34.36  
Long by Chron. 68.59

Tuesday 11th Commenced  
with a Gale of wind from  
S W then S E at 1 P M took  
in 10 Miz Topsails the latter  
part light airs from the  
Eastward and fine weather  
10000 firebacks in sight to Endeavour  
Lat by Obs 34.24 Long by Chron 69.15

Wednesday 12th Commenced  
with light airs from the  
Eastward and fine weather  
finished Boiling any quantity  
of Firebacks in sight the  
latter fresh Gale from N E  
Employed in Stowing Down  
to Endeavour Lat by Obs 34.29  
Long by Chron 69.55



Annha Edwards & Holland  
Thursday 13th Nov Ad 1845  
This day Commences with  
Strong breezes from the S  
Steer S of S at sunset  
take in sail & steer S by E  
The latter saw one whale  
Lowered and struck him none  
of our hands Luck Lat 34.20  
Long 67.22

Friday 14th Commenced  
with strong breezes saw  
Whales Chased twice at sunset  
Struck one at 10 P.M. took a  
Long Side the latter cut in  
to under Lat by Obs 34.15  
Long by Chron 67.48

Sat 15th Commenced  
with fresh breezes from S.W  
Spoke Ship Jefferson Smith  
Flag Harbour Whales  
employed in boiling the latter  
Strong Gales from the West and  
Rigged Steer to the Eastward  
finish boiling our Whale 55 bls  
to under Lat by Obs 34.13  
Long by Chron 68.59

Sunday 16th Commenced  
with Strong Gales from the  
S.W and Rigged Steer to the E  
the Jefferson in sight at sunset  
Reef Topsails the latter fair  
weather heading E by the wind  
Employed in Stowing Oil  
See nothing to under  
Lat by Obs 33.58  
Long by Chron 70.59



Ship Washington from Eastern Sound  
Monday Nov 17<sup>th</sup> the AD 1845  
this day Commences with fresh  
breezes from the S. E. and fair  
weather heading S. S. E. by the  
wind the Middle part the same  
the Latter Calm employed in  
Cleaning Boats & Decks  
Lat<sup>th</sup> by Obs 33.10  
Long by Chron 71.46

Tuesday 18<sup>th</sup> Commenced  
with Calm weather See  
nothing the Middle and Latter  
the same & Decks Lat<sup>th</sup> by Obs 33.11  
Long by Chron 71.44

Wednesday 19<sup>th</sup> Commenced  
with Calm weather the  
Middle part moderate breezes  
from the S. S. E. by E  
under all sail the Latter strong  
from W. Saw one Ship Steer  
S. E. by E See nothing & Decks  
Lat<sup>th</sup> by Obs 34.06  
Long by Chron 73.09

Thursday 20<sup>th</sup> Commenced  
with fresh gales from the  
West Steer S. E. by E by Compass  
at Sunset take in sail Steer  
S. E. through the Night the Latter  
fresh breezes from S. S. W. Steer  
S. E. by the wind good weather  
See nothing & Decks  
Lat<sup>th</sup> by Obs 34.32  
Long by Chron 74.36



Demands Sea Holland Nov 21<sup>st</sup> 1845  
Friday. This day Commences  
with Strong breezes from  
S W Steer S E by the wind  
See finbacks the latter strong  
breezes from the Westward and  
gradually steering to the Eastward  
Saw finbacks 20 Encler

Lat by Obs 35.04

Long by Chron 75.52

Long by Lunar 76.06

Sat 22<sup>nd</sup> the Commence with  
Strong breezes from the west  
and gradually steer to the Eastward  
Saw one ship Boiling at 6 P.M.  
Saw 2 whales but weather  
near sunset lowered 2 Boats  
but did not strike take  
in Seal the latter strong  
breezes and began under  
Double Reef of Sails Steer  
every which way Saw plenty  
of finbacks but no R Whales  
20 Encler Lat by Obs 35.06  
Long by Chron 76.41

Sunday 23<sup>rd</sup> the Commence  
with Strong breezes from  
the westward and began  
Steer S E & N E See finbacks  
at sunset taken in Seal the  
latter strong breezes and a heavy  
dew make all Seal & Steer  
S E by E See finbacks 20 Encler  
Lat by Obs 35.25  
Long by Chron 78.25  
Long by Lunar 78.55

Day 21  
Lat 35.12  
Long 76.16



Ship Washington from Tristram  
Monday Nov 2<sup>d</sup> the 21<sup>st</sup> 1845  
this day Commenced with  
strong breezes from W  
Steer S. by E. Set 9. Tacking  
Soil the latter the wind W  
fine weather So Ends  
Lat by Obs 35.57  
Long by Chron 81.09

Tuesday 3<sup>d</sup> the Commenced  
with fresh breezes from W and  
fair weather Steer S. by Compass  
the middle part S. by E the  
latter fresh gales from S W  
Steer S. by E So Ends Lat by Obs 36.58  
Long by Chron 83.39  
Long by Lunar 83.54

Wednesday 4<sup>th</sup> the Commenced  
with strong breezes from  
the S W and Breeze Steer  
S. by E & S. by E the latter  
the same So Ends  
Lat by Obs 37.24  
Long by Chron 87.38

Thursday 5<sup>th</sup> the Commenced  
with strong breezes from  
S W Steer S. by Compass  
few fairbuds the latter  
strong winds & Breeze  
So Ends Lat by Obs 37.56  
Long by Chron 91.20



Deerburgh Toward N Holland  
Friday 28<sup>th</sup> Commenced  
with Strong Gale from the  
West & Rugged at 7 P.M. Reef  
Gapsails Steer E S E the Latter  
a Gale of Wind no Obs Lat 37.50  
Long 94.50

Sat 29<sup>th</sup> ~~28~~ the Commenced  
with a Gale of Wind from  
the S W Steer E by S at 4 P.M.  
take in Sail and luff too  
hew S W the Latter Gale Continues  
more Ship and head S South So Ends  
Lat by Obs 37.08  
Long by Chron 95.39

Sunday 30<sup>th</sup> Commenced with  
a Gale of Wind from S W at  
3 P.M. Spread Double Reef  
Gapsails & Steer E S E by Compass  
the Latter Steer S by E & S with  
Main & J Sail S So Ends  
Lat by Obs 37.24  
Long by Chron 98.36

Monday Dec 1<sup>st</sup> 1845  
this day Commences with  
A Gale of Wind from the W  
Steer S by E the Middle  
and Latter the same So Ends  
Lat by Obs 38.09  
Long by Chron 101.47

Tuesd. 2<sup>nd</sup> the Commenced with  
a Gale of Wind from the W  
Steering S by E at 6 P.M.  
Luff too head S morning  
more Ship & head S W  
So Ends Lat by Obs 38.21  
Long by DR 102.50



Ship Washington from Bristol  
Wednesday Dec 3<sup>rd</sup> 1845  
This day I commenced with  
a heavy Gale from the West  
Laying too head & the  
middle part the same the latter  
more moderate I spread  
Single Reef Topsails & M Y & Sail  
& Steer S by E & E So Ends  
Lat by Obs 38.42  
Long by Chron 104.55

Thursday the 4<sup>th</sup> commenced  
with strong Gales from  
W & W and Rugged Steering  
S by E & E under all Sail  
Set Top Steering Sail  
the middle the same the  
latter a Gale spoke Ship  
Nurse of Harvey 5 Months  
2 Whales So Ends no Obs  
Lat 39.10 Long 109.00

Friday the 5<sup>th</sup> commenced  
with heavy Gales from  
the west & Steer S by E at  
6 P.M. Luff too head  
the latter more moderate  
Steer S by E under Single Reef  
& Sails Saw a Ship Laying too  
So Ends ~~Lat by Obs no Obs~~  
Lat 39.28  
Long 110.00

Sat 6<sup>th</sup> commenced with  
moderate winds from the W  
and a tremendous Sea Steer  
S by E & E the Barometer low  
& falling the Middle & latter  
strong Gales So Ends Lat by Obs 40.07  
Long by Chron 114.07 Long by Chron 113.27



Account Towards N H Kane  
Sunday Dec 7<sup>th</sup> 1845  
this day Commences with a Gale  
of Wind from the S W Steer S S E  
under Single Reef Y Sails and  
M Y Sails the Middle and Latter  
A Gale as usual So Ends  
Lat by Obs 40.34  
Long by Chron 116.45  
Long by Lunar 117.25

Monday 8<sup>th</sup> this day Commences  
with a Gale of wind from the  
S W Steer S S E by Compass under  
Single Reef Y Sails & M Y Sails  
the Latter much the same  
So Ends Lat by Obs 41.07  
Long by Chron 120.31

Tuesday 9<sup>th</sup> Commenced  
with Strong Gale from  
S W Steer S by S make  
all Sail the middle part  
Steer S & E by N with the wind  
W S W the Latter Steer E by N  
& S S E Saw nothing So Ends  
Lat by Obs 40.40  
Long by Chron 122.52

Wednesday 10<sup>th</sup> Commenced  
with Moderate winds from  
W S W & fair pleasant weather  
Steer S E by E Saw fish backs  
the middle part Steer S under  
Double Reef Y Sails the Latter  
Steer S S E Saw no Whales Saw  
one Ship Whaling fine  
weather. So Ends  
Lat by Obs 41.30  
Long by Chron 124.32



Ship Washington on the Coast  
Thursd. Dec 11th AD 1845  
this day Commences with  
moderate winds from  
the Southward and fine  
pleasant weather Steer S by S  
one Sail in sight  
& plenty of Finbacks at 8 AM  
Spoke Ship Hope Wilcocks of  
N Bedford 18 Months out & 900  
Bbls Oil the latter fine weather  
see finbacks & 3 Sail So Ends  
Employed in working on sails  
Lat by Obs 41.58  
Long by Chron 125.58

Friday 12th Commenced  
with moderate winds  
from the Southward and  
fine weather Steer S by S  
one Sail in sight at 8 PM  
Spoke Ship India Fisher N B  
5 Months out & 2 Whales Carry  
all Sail through the night  
the latter strong breezes see  
finbacks So Ends Lat by Obs 42.52  
Long by Chron 128.13

Sat 13th Commenced  
with strong Gales from  
the N Steer S by S at Night  
Saw 2 Ships one a whaling  
Luff too near to the W at 10  
were and headed S by S the  
latter strong Gales and began  
spread Double Reef at 8 AM  
take in Sail So Ends  
Lat by Obs 43.49  
Long by Chron 132.00



of N Holland Towards N Zealand  
Sunday Dec the 14 AD 1845

This Day Commences with  
A Gale of wind from the  
E & heave & S. under Double  
Reefed Main Top Sail & F Sail  
the latter moderate winds  
& Rainy make Double Reef  
& Sails So Ends no Obs

Lat by obs 44° 10  
Long by " 131° 00

Monday 15th Commenced  
with Moderate winds from  
the W make all Sail and Steer  
N E by Compass at night take  
in Sail & Steer S part of the  
Night the latter fine weather  
Steer N E by the wind Saw  
one Whale going eye out to  
windward So Ends

Lat by Obs 42° 58  
Long by Chron 131° 38

Tuesday 16th Commenced  
with fresh breezes from  
the Northward and fair  
weather one Ship in sight  
Steer N E ourselves by the  
wind Saw one whale  
going fast Chased but no  
use then Steer of E & S

at 1 A M Saw a Ship Boiling  
Luff too morning spoke  
Ship Capricorn Taker N Bedford  
6 Months & Whales. but see  
no whales ourselves then Steer  
our Course again So Ends

Lat by Obs 44° 02  
Long by Chron 133° 48



Ship Washington on the Coast  
Wednesday Dec 17<sup>th</sup> AD 1845  
this day Commences with  
a Gale of wind from the  
West Steer S by E by Compass  
under all Sail one Ship  
insight steering the same the  
Latter wind N W So Ends  
Lat by Obs 44.20  
Long by Chro 137.18

Thursday 18<sup>th</sup> Commenced  
with a Gale of wind from  
the S W Steer S by E by Compass  
under all Sail one Ship  
insight steering the same  
the Latter wind S W So Ends  
Lat by Obs 45.02  
Long by Chro 141.05

Friday 19<sup>th</sup> Commenced  
with fresh breeze from the  
South Steer E S S 2 Ships insight  
the Latter light air and fine  
weather one Bark insight  
So Ends Lat by Obs 45.15  
Long by Chro 132.25

Sat 20<sup>th</sup> Commenced  
with light air from the  
N S S heading S by the wind  
Spoke Bark Superior Newford  
G. H one Whale the Latter  
Rising & sail insight So Ends  
Lat by Obs 45.32  
Long by Chro 126.42



of St Holland In. ch. Dec 21<sup>th</sup> 1845  
This day Commenced with  
fresh Gale from SSE and  
Rain Steer E by the wind  
at 6 P.M. Double Reef wind  
blew to W the latter make  
all sail the Superior in company  
saw her Boats Chase a whale  
So Ends Lat by Obs 45.50  
Long by Chron 148.15

Monday 22<sup>th</sup> the Commenced  
with fresh breezes from the  
W Steer E & S by Compass under  
all sail See Fairbairns the latter  
the wind S W W and Rainy  
the Superior in sight So Ends  
no Obs Lat by Obs 46.45  
Long 152.34

Tuesday 23<sup>th</sup> the Commenced  
with strong breezes from  
W S W Steer E by S the  
middle and latter a Gale of  
wind from W S W So Ends  
Lat by Obs 47.23  
Long by Chron 156.17  
Long by Lunar 156.07

Wednesday 24<sup>th</sup> the Commenced  
with a Gale of wind from  
W S W carrying all sail Steer  
E by S the Superior in sight  
the latter fair weather employed  
in Repairing Foresail So Ends  
Lat by Obs 48.13  
Long by Chron 158.59  
Long by Lunar 158.52



Ship Washington from 8 Halls  
Thursday Dec 25<sup>th</sup> AD 1845  
Commenced with light  
winds and fair weather Steer  
E & E by N new M & J Sail  
the latter fresh breezes & some  
Rain the Barometer Low  
So Ends the Inspection in company  
Lat by Obs 48. 51  
Long by Chron 162. 11

Friday 26<sup>th</sup> Commenced  
with fresh breezes from S W  
with Rain Barometer very low  
at Night Double Reef of Steer  
E by Compass the latter a  
Gale from the W Steer E by S  
under all Sail Inspection  
in sight So Ends Lat by Obs 49. 25  
Long by Chron 166. 22

Sat 27<sup>th</sup> Commenced  
with a Gale of winds from  
the W S W Steer E & E by S under  
all Sail the middle part  
Steer E by N the latter E S E So Ends  
Lat by Obs 49. 23  
Long by Chron 170. 40

Sunday 28<sup>th</sup> Commenced  
with a Gale of winds from  
the Westward Steer S E & E  
by Compass the Inspection in sight  
the latter fair weather  
See Fairbairns So Ends  
Lat by Obs 48. 14  
Long by Chron 173. 68



Towards New Zealand

Monday Dec 29<sup>th</sup> AD 1845

This day Commenced with moderate winds from the NW and good weather then NE & NNE. Saw finbacks the Superior insight the middle part being the latter fine weather Employed in Breaking out Water So Ends

Lat by Obs 47° 23

Long by Chron 175° 38

Tuesday 30<sup>th</sup> Commenced with Moderate winds from the Southward then NE by E by compass fine weather the Superior in company the latter Calm Employed in Repairing M. Tapisail

So Ends Lat by Obs 46° 58

Wednesday 31<sup>st</sup> Commenced with light airs from NE by E heading SE by E by compass at 8 tacked ship and headed to the NW at 11 PM Tacked again the latter Calm Employed in working on sails So Ends

Lat by Obs 46° 59

Long by Chron 178° 09

Thursday January 1<sup>st</sup> 1846

This day Commences with Calm weather at 6 PM took a light breeze heading NW the wind NW at 12 tacked again at 4 tacked at 10 tacked again So Ends Lat by Obs 46° 44

Long by Chron 178° 36



Ship Washington on the  
Friday January 2<sup>d</sup> 1846  
this day commenced fresh winds  
from the S & E & heaved  
to the S & E at 7 P.M. took  
and heaved off the Superior  
insight the Middle and latter  
head N N E & S E So ended  
Lat by Obs 46.23  
Long by Chron 179.31 E  
Long by Lunar 179.51 E

Saturday 3<sup>d</sup> the Commenced  
with fresh breezes from S E  
and fair weather heading  
N E & S E by S the Superior  
the latter part head S E  
Saw the Illinois of J. H. & White  
So ended Lat by Obs 45.31  
Long by Chron 179.19 W  
Long by Lunar 178.58

Sunday 4<sup>th</sup> the Commenced  
with strong breezes from  
S E & heading S E Saw plenty  
of Fairbacks at sunset  
take in sail head to the  
North the latter heading to  
the Southward Saw plenty of  
Fairbacks So ended Lat by Obs 45.00  
Long by Chron 179.21 W  
Long by Lunar 178.56

Monday 5<sup>th</sup> the Commenced  
with strong breezes from the  
Eastward heaved to the Southward  
Superior insight at sunset  
take in sail the latter foggy head  
S E & fairbacks So ended  
Lat 46.03 Long 178.55



Coast of N Zealand

Saturday Monday 5<sup>th</sup> 1846

This day commenced with  
strong breezes from the S head  
to the Eastward at sunset  
to be in Scil the latter the wind  
the same with fog. So Ends  
no Obs Lat 47° 15'  
Long 178° 24'

Sunday 6<sup>th</sup> commenced  
with fresh breezes from NE  
heading SE fog as usual  
at 2 P.M. touched anchor head  
S the middle and latter head  
NNE So Ends no Obs  
Lat by Ap 48° 22'  
Long 178° 37'

Wednesday 7<sup>th</sup> commenced  
with moderate winds  
from E by S head SE by S  
at 2 P.M. touched to the S  
the middle part head NNE  
latter the same So Ends  
with plenty of fog no Obs

Lat by Ap 47° 25' Long 178° 00'

Thursday 8<sup>th</sup> commenced  
with fresh winds from the  
Eastward head NE by S  
thousands of fog the middle part  
head ESE the latter E fog as  
usual no Obs Lat 46° 40'  
Long by Ap 177° 00'



Ship Washington on the Coast  
Friday Jan 9th 1846

This day Commenced with  
light winds from S E  
& foggy heading E by Compass  
the middle part wind  
heads of to N E tack ship  
morning tack again head  
N E the latter fair weather  
See nothing to record

Lat by Obs 46° 49'  
Long by Chron 174° 24'

Sat 10th Commenced  
with fresh breezes from S E  
by E heading E by N the  
latter heading N N E at  
11 A M Tacked ship and head  
E by E one sail in sight to E  
Lat by Obs 46° 00'

Sunday 11th Commenced  
with moderate winds N E by E  
heading E by E spoke Bark  
Superior Munkford of N the  
middle part head South E  
the latter tack and head N N E  
spoke ship D Webster of N  
with 3 whales no obs Lat 46° 54'  
Long 172° 05'

Monday 12th Commenced  
with strong breezes from E  
head N N E plenty of Rain  
at Sunset took in sail the  
latter a Gale from S E by E  
head E by N took in Waist  
Boat to E no obs Lat 46° 05'  
Long 171° 50' the D M of Superior  
in sight



of Seal and Grouse Jan. 13<sup>th</sup> 1846  
This day Commenced with a Gale  
of Wind from S & E head S & W  
under a Close Reefed M. Topsail  
and Spruces the Latter fair  
weather make all Sail head  
S & E the S & W & Suspension insight  
in Company So Ends Lat by Obs 46.48  
Long by Chron 171.07

Wednesday 14<sup>th</sup> Commenced  
with light winds from S & E  
head S & E the Middle and  
Latter part Calm the Latter  
employed in breaking out  
took in 28 bbls Salt water  
So Ends Lat by Obs 45.23  
Long by Chron 170.47

Thursday 15<sup>th</sup> Commenced  
with Calm weather the middle  
and Latter moderate winds from  
the Westward Steer E by S employed  
in breaking out the S & W & Suspension  
insight So Ends Lat by Obs 45.50  
Long by Chron 168.25

Friday 16<sup>th</sup> Commenced  
with light winds from the  
S & W Steer E by S the Middle &  
Latter Easterly winds So Ends  
Lat 45.40  
Long 167.30

Sat 17<sup>th</sup> Commenced with  
light winds from the Northward  
Steer E by S & S the Latter strong  
breezes from the N & W and fine  
weather So Ends  
Lat by Obs 46.32  
Long by Chron 165.13



Ship Washington on the Coast of  
Sunday 18th Jan 1846  
this day Commenced with  
Strong breezes from the NNE  
Steer E & S by Compass the  
Latter A Gale Together with Rain  
at 11 Reef Topsails To Enders is Obs  
Lat 47° 25'  
Long 160° 45'

Monday 19th Commenced  
with Strong breezes from the  
NNE. Brought and some Rain  
Steer E & S by Compass the Middle  
and Latter Light winds and fine  
weather the Latter Saw the D Webster  
& Suspension To Enders Latter point  
Lat by Obs 37° 43'  
Long by Chron 158° 45'

Tuesday 20th Commenced with  
Light winds from the Westward  
Steer ESE the D. W. & S. Union  
in Company the middle and  
Latter Steer SE by E See not one  
Spark To Enders Lat by Obs 47° 27'  
Long by Chron 156° 51'  
Long by Lunar 156° 31'

Wednesday 21st Commenced  
with fresh breezes from NNE  
Steer NE by E the 2 privateers  
in sight the middle privateer Steer  
E by N the Latter Steer NE & E  
3 Ships in sight To Enders Lat by Obs 47° 02'  
Long by Chron 153° 32'



New Zealand Jan<sup>th</sup> 22<sup>nd</sup> 1846  
This day Commenced with strong  
breezes from the NW and fair  
weather Steer from E by N to  
I & see no Whales as usual the  
Middle part Steer S & by S the  
Latter NE see nothing so ends  
Lat<sup>th</sup> by Obs 47.47  
Long by Chron 151.22

Friday 23<sup>rd</sup> the Commenced  
with fresh winds from the NNE  
Steer NE by the winds the Middle  
and Latter the Same so ends  
Lat<sup>th</sup> by Obs 47.05  
Long by Chron 148.29  
Long by Lunars 148.16

Sat 24<sup>th</sup> the Commenced with  
fresh winds from N head ENE  
2 Ships in sight spoke ship  
Huttensoff Thackerly N Bedford 3 Whales  
the latter head E by N so ends  
Lat<sup>th</sup> by Obs 46.58  
Long by Chron 145.42  
Long Lunars 145.35

Sunday 25<sup>th</sup> the Commenced with  
fresh breezes from N by E heading  
E by N by the winds under all sail  
See one finback the Latter Oiler  
Saw several Finbacks so ends  
Lat<sup>th</sup> by Obs 47.16 Long by Chron 143.47

Monday 26<sup>th</sup> the Commenced with  
a gale of wind from South Steer N by  
E & by Camp up under all sail  
for Pitcairns Island the Middle &  
Latter the Same so ends  
Lat<sup>th</sup> by Obs 46.16  
Long by Chron 142.28



Ship Washington from N Zealand  
Sunday Ined 27 the 2d 1846  
This day Commences with a Gale  
of Wind from the South Steer N  
by E & E See nothing the latter  
Strong Gale from the W Steer  
N E & N Wake Bark Columbia  
Pierced of S & L & Phoebe So Ends  
Lat by Obs 41° 52'  
Long by Chron 140° 51'

Wednesday 28th Commenced  
with a Gale of wind from  
W S W Steer N E & N by Compass  
at 2 P M Double Reef & hove  
Lob & Main sail the latter more  
moderate Employed in Breaking  
out to look for winding tack falls  
but as usual without success  
then went on board the Columbia  
and Bought one Weight 210 lbs  
at 11/2 c per lb \$ 24.15 So Ends  
Lat by Obs 42° 20' Long by Chron 138° 11'

Thursday 29th Commenced  
with a Gale of wind from  
the west Steer N E & N the Columbia  
in company the Middle and  
latter the same So Ends  
Lat by Obs 38° 30'  
Long by Chron 135° 21'

Friday 30th Commenced  
with a Gale of wind from the  
S W Steer N E by S nothing  
in sight the latter fine weather  
Steer N by S E & N Sat M. 1 following  
Sail So Ends Lat by Obs 36° 39'  
Long by Chron 133° 10'



Samuel Pittcairnes Island Jan 31<sup>st</sup> 1846

Sat this day Commences with moderate winds from the W and fine weather Steer N 8 E by N 2 S See nothing the same saw one Sail turning to the Northward employed in Coopersing Bread So Ends Lat by Obs 34.55 Long by Chron 131.33 Long by Lunar 131.18

Sunday February 1<sup>st</sup> 1846 this day Commences with light winds from the N W and fine weather Steer N 8 E by N 2 S Employed in Coopersing Bread the latter some showers of Rain So Ends Lat by Obs 33.13 Long by Chron 129.44 Long by Lunar 129.30

Monday 2<sup>nd</sup> Commences with moderate winds from the W S W and pleasant weather Steer N 8 E See nothing the latter fine weather Employed in Painting Boats over head So Ends Lat by Obs 31.44 Long by Chron 128.52

Tuesd 3<sup>rd</sup> Commences with light airs from the S E Steer N 8 E by E the middle and latter heads N 8 E by W by the wind Employed in Repairing Sails So Ends Lat by Obs 30.32 Long by Chron 128.45 Long by Lunar 128.21



Ship Washington from the East  
February 4<sup>th</sup> 1846

Monday Commenced with fresh  
breezes from the Eastward  
Heading N & N by W by the wind  
the Middle & Latter Part the  
Same Employed in Calking  
Deck & Repairing Sails & Ends  
Latt by Obs 29.04  
Long by Chron 128.50

Tuesday 5<sup>th</sup> Commenced  
with Moderate winds from  
the Old Point the middle  
Latter much the Same the  
Latter sent Down Broth at  
Yard and fished it to Ends  
Latt by Obs 27.58  
Long by Chron 129.00  
Long by Lunar 128.53

Wednesday 6<sup>th</sup> Commenced  
with moderate winds from  
S by N head N by E the Middle  
and Latter Star N N E the wind  
S S E Employed in Calking out  
Side and in to Ends  
Latt by Obs 26.50  
Long by Chron 128.33

Thursday 7<sup>th</sup> Commenced with  
moderate breezes from S E  
Star N N E the Middle & Latter  
the Same Employed in Calking  
out Side to Ends Latt by Obs 25.30  
Long by Chron 128.03



of St. Zealand Towards Sandwich Island  
Sund Feb 8<sup>th</sup> 1846

This day Commenced with  
moderate winds from S.E.  
and fine weather employed  
in Calking out side and fitting  
new Flyjib jacks between S.S.  
the latter Steer S with strong  
winds from S. S. S. S.

Lat by Obs 23.34  
Star of Lebanon Long by Chron 127.32  
Long by Barometer 127.31

Monday 9<sup>th</sup> the Commenced  
with strong gales from the S  
Steer S. S. S. S. all sail  
the the winds bears to S by S. S. S.  
Lower Steering Sail Employed  
in Calking S. S. S. S. S. S.  
Lat by Obs 21.22 Long by Chron 127.34

Tuesd 10<sup>th</sup> the Commenced  
with fresh breezes from the  
S by S Steer S by Compass  
Employed in Calking and  
other necessary jobs of Ship's  
work the latter light airs  
put on our new Flyjib jacks  
S. S. S. S. S. S. S. S. S. S. S. S.  
Lat by Obs 19.53  
Long by Chron 127.34

Wednesd 11<sup>th</sup> the Commenced  
with light airs from S.E.  
Steer S by Compass Employed  
in Calking the latter setting  
up Rigging S. S. S. S. S. S. S.  
Lat by Obs 19.30  
Long by Chron 127.32



Ship Washington Towards the  
Thurs 12<sup>th</sup> the February 1846  
- this day Commenced Drift.  
Calm weather the Middle &  
Latter part Moderate breezes  
the Latter saw Sperm Whales  
Lowered Boats Struck &  
killed one and took along  
Side Lost one line to End  
Lat by Obs 18.59  
Long by Chron 127.52

Friday 13<sup>th</sup> the Commenced  
with Calm weather Out in  
our whale then then S and  
Start the work the Middle  
part heavy Showers of Rain  
together with Thunder & Lightning  
Shook Down our works  
the Latter fair weather  
again Start our works  
To End Lat by Obs 18.28  
Long by Chron 127.52

Saturday 14<sup>th</sup> the Commenced  
with fresh breezes from the  
N & heading S. S. W by the  
wind Employed in boiling  
the middle part finish boiling  
30 Bbls the Latter light winds  
To End Lat by Obs 17.22  
Long by Chron 128.17

Sunday 15<sup>th</sup> the Commenced  
with Calm weather the Middle  
and Latter part Buffling wind  
Back and Back To End  
Lat by Obs 17.06  
Long by Chron 128.17



Sandwich Islands Mond Feb 16<sup>th</sup> 1846

This day Commences with moderate winds from the Southward  
hew to the Eastward the middle  
and latter hew to the N & W the  
latter employed in stowing our  
Spinn Oil 28 Bbls to Encke

Lat by Obs 16.41

Long by Chron 128.41

Tues 17<sup>th</sup> Commenced with  
Moderate winds from the  
N & hew to the S & W the middle  
and latter march the same to Encke

Lat by Obs 15.26

Long by Chron 128.54

Long by Lunar 128.37

Wednesday 18<sup>th</sup> Commenced  
with fresh breezes from the  
N & fine weather Steer  
N by the wind the middle and  
latter part the same to Encke

Lat by Obs 13.40

Long by Chron 129.10

Long by Lunar 128.59

Thurs 19<sup>th</sup> Commenced  
with fresh breezes from the  
N & Steer N by the wind  
employed in necessary jobs of  
Ship work the middle and  
latter the same to Encke

Lat by Obs 14.27

Long by Chron 129.44

Long by Lunar 129.07



Ship Washington Forward

Friday 20th February AD 1846

This day Commenced with strong  
breezes from E by N Steer N by W  
the Middle & Latter Steer N by W  
by the wind So ends Employ  
in Tarring Rigging & Laths 9.15  
Long by Chron 129.57  
Long by Lunar 129.50

Sat 21st Commenced  
with fresh breezes from  
the N E by E Steer N by W by  
the wind the Middle and Latter  
wind Points from the Latter  
Saw seven whales Chased  
and took 2 of them. So ends  
no Obs Lat 7.10 Long 130.30

Sunday 22nd Commenced  
with strong breezes Cut in  
one of our whales and started  
the rollers Lay by the other  
through the night mending  
Cutt him in then make  
Sail and Steer N by W  
free wind So ends  
Lat by Obs 6.34  
Long by Chron 131.08

Monday 23rd Commenced  
with fresh winds from E by N  
Steer N by E employed in  
hoisting the Latter part strong  
breezes and Rugged Saw seven  
whales took 2 So ends  
no Obs Lat by Obs 4.55  
Long 132.03



Wahoon Tuesd 24<sup>th</sup> the Feb 1846  
this day Commenced with Strong  
Gales Put one of our whales  
to Laveen and Lay by the other  
through the Night the Morning  
Cut the other to Laveen  
So Ends Lat by Obs 44° 25'  
Long by Chron 132° 19'

Wednesd 25<sup>th</sup> the Commenced  
with Strong breezes from  
S and Rugged Steer S by W  
by Compass under Single  
Keel Employed in Boiling  
the Latter fine weather  
finish Boiling our 4 Whales  
which made 85 Bbls So Ends  
Lat by Obs 2° 32' S  
Long by Chron 132° 58'

Thursday 26<sup>th</sup> the Commenced  
with moderate winds  
Steer S by W with Steering  
Gills the Middle and  
Latter Calm the Latter  
Employed in Stowing Oil  
So Ends Lat by Obs  
Long by Chron 145'

Friday 27<sup>th</sup> the Commenced  
with Calm weather Employed  
in Stowing Oil the Middle  
Calm the Latter moderate winds  
from S heading W S W So Ends  
Lat by Obs 44° 28' S  
Long by Chron 134° 08'

Sat 28<sup>th</sup> Commenced with light  
winds the middle and Latter the same  
Spoke Ship Phoenix of N York at 11 Mon  
900 Spent Lat 1° 31' Long 134° 31'



Ship Washington Towards Moaboo  
March 1<sup>st</sup> the Sun 1826

This day Commenced with Calm  
weather Employed in Clearing  
Ship for Painting the middle  
and latter part Moderate  
Light winds from S E then S  
So Ends Lat by Obs 00. 58 &  
Long by Chron 132. 53  
Long by Lunar 134. 35

Monday 2<sup>nd</sup> the Commenced  
with moderate winds from  
S E and fine weather then  
S by Compass then only Westerly  
Current the latter Moderate  
winds Employed in Painting Ship  
out side So Ends Lat by Obs 00. 10. 58  
Long by Chron 134. 59

Tuesday 3<sup>rd</sup> the Commenced with  
Squally weather the wind to  
the Southward head from  
S to S W the latter Saw  
finbacks So Ends Lat  
by Obs 1. 19 N Long by Chron 136. 10  
Long by Lunar 136. 37

Wednesday 4<sup>th</sup> the Commenced  
with fresh trade Saw  
finbacks the middle and  
latter the same So Ends  
Lat by Obs 2. 36  
Long by Chron 137. 17

Thursday 5<sup>th</sup> the Commenced with  
Squally weather the middle  
and latter much the same head  
from S by W to S W So Ends  
Lat by Obs 3. 54 Long by Chron 138. 22 64



Ship Washington Governor Meahow  
March 6<sup>th</sup> Friday 1846  
This day commenced with  
fresh Trades and Squally the  
Middle and Latter the same  
So Ends no Obs Lett 05.15  
Long 139.40

Sat 7<sup>th</sup> the Commenced  
with Strong Gale from  
N. N. E. and Squally head  
N. W. Raining in Torrents  
the middle part Double  
Reef the Latter thrown out  
one Reef & Set M. I. J. Sail  
So Ends Lett by Obs 6.33  
Long by Chron 140.39

Sund 8<sup>th</sup> the Commenced  
with Strong Trades head  
N. N. W. with one Reef in  
the F. & Miz. Topsails the middle  
part fine weather under all  
Sail the Latter Squally So Ends  
Lett by Obs 7.54  
Long by Chron 141.31

Monday 9<sup>th</sup> the Commenced  
with Squally weather head  
N. W. by N. the Middle part  
under all Sail the Latter  
a Gale of wind under Double  
Reef Topsails & Reef Main Sail  
So Ends Lett by Obs 9.23  
Long by Chron 143.02



Ship Washington Towards Heahoo  
Tuesday March 10th 1846  
This day Commences with a  
Gale of Wind from the S<sup>W</sup>  
fresh N<sup>W</sup> W under Double  
Reef No I sail and Reef No sail  
Close Reef I I sail the Middle  
and Latter more moderate make  
more sail So Ends Lat by Obs 11.07  
Long by Chron 144.08  
Long by Lunar Star & Moon 144.33

Wednesday 11th Commenced  
with Strong Trades Carry No  
I I sail Steer S<sup>W</sup> by S<sup>W</sup> the Middle  
and Latter much the same So Ends  
Lat by Obs 13.24  
Long by Chron 145.48  
Long by Star Lunar 146.18

Thursday 12th Commenced  
with Strong Trades Steer S<sup>W</sup>  
by S<sup>W</sup> the Middle and Latter  
the same So Ends  
Lat by Obs 15.42  
Long by Chron 148.10

Friday 13 Commenced with  
Strong Trades Steer S<sup>W</sup> by S<sup>W</sup>  
the Middle and Latter the same  
So Ends Lat Lower & I I Steer  
Sails Lat by Obs 17.56  
Long by Chron 154.11

Sat 14th Commenced with  
fresh breezes from S<sup>W</sup> Steer  
S<sup>W</sup> by W the Middle the same  
the Latter Moderate winds from  
the S<sup>W</sup> Employed in setting up Rigging  
So Ends Lat by Obs 18.57 Long by Chron 156.37



Ship Washington Toward, Kaho  
March Sunday 15<sup>th</sup> 1846  
this day Commenced with Light  
Baffling winds on bent Main  
Sail Repaired it and bent it  
again also Employed in setting  
up Rigging the middle & Latter  
Cabin So Orders Left by Obs 19.14  
Long by Chro 152.27

Monday 16<sup>th</sup> Commenced  
with Light airs from S<sup>W</sup>  
Steer S<sup>W</sup> by S one Sail in sight  
the Latter the same Steer S<sup>W</sup> by S  
So Orders Employed in setting  
up Shooks Left by Obs 19.58  
Long by Chro 153.19

Tuesday 17<sup>th</sup> Commenced  
with Light airs Steer S<sup>W</sup> by S  
& Sail in sight at 1 P M  
~~Shower bearing N Dist 40 miles~~  
the middle and Latter light  
airs Repaired Main & Sail  
So Orders Left by Obs 20.20  
Long by Chro 154.00

Wednesday 18<sup>th</sup> Commenced  
with light breezes Steer  
W by S bent S & Y Sail the  
middle part Steer W by S & S  
the middle part the same at 6 o'clock  
Saw Smoke Dist 60 mi Shower beari  
ng W & S Dist 40 miles So Orders  
one Sail in sight



Remarks on board Ship Washington  
March Thursday 19th 1846  
This day Commenced with  
fresh trade steers S by W by W  
at 2 P M. Saw Mototoia  
bearing W by N Steer various  
courses through the night  
and had the misfortune to pass  
the Passage between Mototoia  
and Moahoo the latter working  
up towards the Harbor

Friday 20th the working  
up towards Moahoo Harbor  
the middle and latter the  
same. La Endes Lat 156.00  
Long by Chron 156.30  
Long by Lunar 156.05

Sat 21st Commenced as  
usual with strong breezes  
under Reef Topsails beating  
& bargaining the middle point  
land of Dan & Mo Scil the  
Latter the same. La Endes  
Lat 156.50  
Long 156.40

Sunday 22nd the Commence  
with moderate winds  
make all sail and start  
in to make Passage  
at Ancho  
the Latter at 9 A M  
Ancho at  
Moahoo or A Siau  
La Endes



Took aboard I at  
Maahoo 27 lbs Irish  
Potatoes  
at the Island of Attai  
Took 10 Bbls of Sweet Potatoes  
& lbs Yams & Hags 15 fowls  
& Turkeys & 50 Pumpkins





Remarks on board Ship Washington  
April 7th 1846 Sea account  
at 4 P.M. weighed anchor  
and proceeded to sea steering  
to the Westward for Attai the  
middle part light air and  
calm at 7 A.M. saw Attai  
So Ends

Wed. 8th Commenced  
with fresh trades stood in  
for Attai at sunset  
shortened sail and stood  
off and on morning landed  
with 2 Boats took 9 Bbls Yams  
10 Bbls Sweet Potatoes 9 Hogs  
2 turkeys 15 fowls with 8 Spice  
Cloth & 5 Calico Shirts So Ends

Thursd. 9th at 4 P.M. Proceeded  
on our voyage 3 Ships in sight  
Steer S W  $\frac{1}{2}$  W the latter then  
W  $\frac{1}{2}$  S by Compass So Ends

Lat by Obs 21.07

Long by Chron 161.32

Friday 10th Commenced  
with moderate trades Steer  
W  $\frac{1}{2}$  S Employed in fixing our  
Boats for Painting the middle  
and latter much the same the  
latter painted one Boat So Ends

Lat by Obs 21.14 Long by Chron 163.41

Sat. 11th Commenced with  
moderate trades Steer W  $\frac{1}{2}$  S  
employed in ship's duty  
the latter the same So Ends

Lat by Obs 20.55

Long by Chron 166.02



Ship Washington from Attol Towards

Sund. April 12<sup>th</sup> 1846

this day Commences with fresh  
trades Steer  $\text{W}^{\frac{1}{2}}\text{S}$  by Compass truest Merit  
Topsail & Fore Top Gallant Sail  
the Latter part the same So Ends  
Steering  $\text{W}^{\frac{1}{2}}\text{S}$  Lat by Obs 113  
Long by Chron 169.00

Monday 13<sup>th</sup> Commenced  
with fresh trades Steer  $\text{W}^{\frac{1}{2}}\text{S}$  by  
Compass the Middle and Latter  
part  $\text{W}$  by  $\text{S}$  So Ends  
Lat by Obs 21.39  
Long by Chron 171.44

Tuesday 14<sup>th</sup> Commenced  
with fresh Trades Steer  $\text{N}^{\frac{1}{2}}\text{S}$   
Employed in necessary jobs of  
Ships work the Latter employed  
in working on sails finished  
Painting Boats So Ends  
Lat by Obs 22.54  
Long by Chron 174.22

Wednesday 15<sup>th</sup> Commenced  
with strong trades Steer  $\text{N}^{\frac{1}{2}}\text{S}$   
one Sail in sight Steering  
the same the Latter Employed  
in working on sails So Ends  
Lat by Obs 24.21 Long by Chron 177.49

Thursday 16<sup>th</sup> Commenced  
with fresh trades Steer  
 $\text{N}^{\frac{1}{2}}\text{W}$  the Latter much the  
same Employed in various  
Jobs of Ships work So Ends  
Lat by Obs 26.03  
Long by Chron 178.51



Ship Washington from Attitash  
Friday April 17th AD 1846  
this day Commenced with  
fresh Strakes and good weather  
the latter Light from S to S E  
Lat by Obs 27.50  
Long by Chron 179.44 W

Sat 18th Commenced  
with Moderate winds from  
S and fair weather Steer  
N W by S & S the Middle and  
Latter the same S E ends Employ  
in Ships work Lat by Obs 29.10  
Long by Chron 179.46 E  
Long by Lunar 179.39 E

Sund 19th Commenced  
with Light airs from the S W  
Steer S W by S & S the Middle  
part Strong Gale from the S S E  
Head N W by W Double Reef haul  
Lift & Main sail the latter haul  
Lift & Main topsails Lat by Obs 29.38  
Long by Chron 178.50 E

Tuesd. 21st Commenced  
with Strong Gale from the  
S E by E heading N W by S under  
Double Reef the latter haul  
N by W to ends Lat by Obs 30.44  
Long by Chron 178.00 E

Wednesd. 22nd Commenced with  
Strong Gale head N W by S  
and in Single Reef the latter  
fine weather employed in getting  
up rigging & over hauling Poles  
to ends Lat by Obs 32.41  
Long by Chron 177.29



Kamtskatka Ground April 3<sup>rd</sup> 1846  
this day Commenced with Light  
winds from the N. E. wind head to the  
North and Westward the middle  
and Latter Light winds from  
the S. W. Star S. by Compass  
So Ends Lat by Obs 33. 06  
Long by Chron 177. 21

April 24<sup>th</sup> the Commenced  
with Light winds from the S. W.  
See N. by E the middle part  
Steer S. by E the ~~middle~~  
and Latter part Steer the same  
Saw 3 fish and chased So Ends  
Lat by Obs 33. 35  
Long by Chron 178. 28

Lat 25<sup>th</sup> the Commenced  
with Light winds from the  
S. W. Steer to the Northward  
See plenty of finbacks the latter  
Saw 3 said one of them cutting  
a whale So Ends no Obs Lat 34. 40  
Long 178. 05

Sunday 26<sup>th</sup> the Commenced with  
Light winds from S. with fog  
and Rain at 4 P. M. Comes on  
a Gale take in sail head N. N. W.  
at 6 more ship & headed S. N. E.  
morning more ship and head N. W.  
one sail in sight at 10 Spent Double  
Reefs So Ends Lat by Obs 34. 24  
Long by Chron 177. 38

Monday 27<sup>th</sup> the Commenced with  
strong breezes from the S. E. head  
N. W. by S under Reef Topsails  
Carried over



Saw 3 finbacks at Sunset took in  
Sail one Ship in sight the latter  
fine weather but no Whales  
So Ends Lat by Obs 35. 14  
Long by Chron 177. 00

Tuesd 28th Commenced with  
moderate winds from the NE  
head in sight 4 Ships in sight  
Spoke Ship Heroine West Point  
was told of it before the  
carry Double Reef Topsails through  
the Night steering to the Northward  
the latter the wind to the S with  
fog then N by W So Ends no obs  
Lat 36. 10  
Long 177. 00

Wednesday 29th Commenced  
with moderate winds from  
the S and plenty of fog then  
N by W by Compass at night  
took in Sail the latter strong  
breezes Reef 3 Sails one Ship  
in sight Saw one B. Whale  
Chased but no use going fast  
N by W a number of Finbacks  
in sight So Ends Lat by Obs 37. 25  
Long Chron 176. 44

Thursd 30th Commenced  
with strong Gale from NW  
heading NW under single  
Reef 3 Sails Carry Double  
Reef through the Night  
Manning in Gale took in  
Sail So Ends  
Lat by Obs 38. 23  
Long by Chrono 175. 40  
Long by Lunar 175. 37



Ship Washington Cruising for Whales  
Friday May the 2<sup>d</sup> 1846  
this day Commenced with a Gale  
of wind from the N N W head  
P under Double Reefed No 1 Sail  
and Fonesail at 4 P M Close  
Reef & hauled the Fonesail on  
Sail insight the Latter Light  
was from the N W & heavy  
Swell So Ends Lat by Obs 38.32  
Long by Chro 175.52

Sat 2<sup>th</sup> Commenced  
with Calm weather & heavy  
Swell the middle part Carry  
all Sail with fresh winds  
Steer N W by N the Wind S W  
the Latter a Gale Steer N W by N  
at 10 Double Reef So Ends  
Lat by Obs 39.55  
Long by Chro 176.53

Sunday 3<sup>th</sup> Commenced  
with a Gale from S W Steer  
N W by N at 4 P M take in  
Sail and luff too head  
N N W the Latter S. A. F. Sail So Ends  
Lat by Obs 40.11  
Long by Chro 175.07

Monday 4<sup>th</sup> the first part  
Gale abates Spread Reef S. Sails  
head N N W and also Jib & St. did  
See Fairbacks Carry all Sail through  
the night the Latter wind S W Steer  
W & W by N Double Reef haul Jib  
& No Sail a Gale of wind So Ends  
Lat 41.15  
Long 173.45



Ship Washington Cruising for Whales

May Tues 5<sup>th</sup> AD 1826

This Day Commences with  
a Gale of wind from the SW  
At 2 P.M. Heave in Sail  
and Set Sail Some Rain with  
fog the latter heavy Gales from  
SW move Ship and headed S by W  
So Ends Lat 42° 20' Long 173° 31'

Wednesday 6<sup>th</sup> Commences with  
heavy Gales from W head S by W  
the latter a Gale Set S. Sail  
So Ends head S by W Lat 41° 47'  
Long by Chron 173° 29'

Thursday 7<sup>th</sup> Commenced  
with strong Gales from  
W by W under Double Reef  
Saw one Right Whale  
at 10 P.M. to Larvor the Whale  
bowed W the latter fair weather  
head N. by W one Sail in sight  
at 11 A.M. Saw one Whale lower  
but never saw him more  
So Ends Lat by Obs 41° 46'  
Long by Chron 173° 38'

Friday 8<sup>th</sup> Commenced with  
fresh breezes from the SW head  
W by W under all Sail at 5 P.M.  
Saw one Whale going to windward  
Chased but no use one Ship in sight  
whaling but without success  
morning a Gale of wind with  
fog & Rain at 10 moderated  
Set Double Reef So Ends  
no obs Lat 42° 25'  
Long 172° 55'



1846  
Ship Washington Cruising for Whales  
Sailed Monday the Commenced  
with moderate winds from  
the Westward with thick fog  
saw to the S.W. W. in the  
Double Reef and ship over  
hills & we caught it it being  
Loss the latter fine weather  
one ship in sight heading  
to the Southward see fair back  
So Ends Lat by Obs 42.34  
Long by Chron 172.42

Tuesday 10th Commenced  
with fresh breeze from S.W. W.  
and fine weather see fair back  
one ship in sight heading  
out Night foggy the latter calm  
see Hump. back So Ends  
one ship in sight Lat 42.38  
Long 172.25

Monday 11th Commences  
with light airs from S.W. W.  
and fair weather Steer W.S.W.  
see Hump. back speak ship  
Henry Lee of S.H. 1000 blks  
carry all sail through the Night  
Steer W.S.W. the latter for only  
breezes from S.W. with thick  
fog & Rain So Ends Lat 43.20  
Long 170.30

Wednesday 12th Commenced  
with strong breeze from S.W.  
& thick fog Steer W.S.W. by the  
wind at P.M. take in sail  
the latter fair weather saw  
4 or 5 Whales chased twice but  
could not strike whales bound  
one ship in sight Lat by Obs 43.45 Long by Chron 171.02



Ship Washington Cruising for Whales 1846

Wednesday 13<sup>th</sup> May this day  
Commenced with strong gales from  
W & N by E. Saw several whales  
chased but could not strike one  
Ship insight whaling the latter  
strong gales from E & N by E  
Saw 3 whales chased twice  
struck and killed one &  
took alongside to Ender

Latt by Obs 43.37

Long by Chron 177.29



Thursday 14<sup>th</sup> Commenced with  
a Gale of wind from the  
inner took to wear a round  
with one whale parted the  
flank chain we then put on  
a harrow and tried again  
but the Ship would not  
go over so gave it up  
and took in. Sail the latter  
a Gale of wind Hooked on to one  
at 8<sup>th</sup> whale to Luvard broke one runner  
hook then gave it up again at  
at Hooked on again broke another  
hook So ended Latt by Obs 43.51  
Long 179.49

Friday 15<sup>th</sup> Commenced  
with a Gale of wind at 5 PM  
finished cutting one whale  
with the loss of his head then  
it crested the works head  
& I & W through the night morning  
spread Double Reef soon had to  
take them in So ended with a Gale  
of wind head at boiling

Latt by Obs 43.34

Long by Chron 172.04



Ship Washington Cruising for Whales  
Sat May 16 AD 1846

this day Commenced with a Gale  
of wind from W by N head S  
by W Employed in boiling  
the latter more moderate make  
Sail the wind the same way one  
Ship in sight Laying by a whale  
So Encies Lat by Obs 43.40  
Long by Chron 172.21

Sunday 17th Commenced  
with fresh breezes from the  
W by W head N W under all Sail  
Employed in boiling the middle  
part strong breezes finished  
Boiling one whale which  
made 120 bls the latter a Gale  
of wind from the S W head  
Sail So Encies head W S W  
Lat by Obs 44.14  
Long 171.40

Monday 18th Commenced  
with a Gale of wind from  
W S W head N W at 6 P.M.  
wore Ship and headed  
S W by S the latter moderate  
winds from W but a heavy  
Sea Employed in Stowing 120  
Bls Oil Saw 5 or 6 whales  
going to windward Chase  
2 but could not strike  
Lat by Obs 44.07  
Long by Chron 171.35



Ship Washington Cruising for Whales  
May June 19th 1846

This day Commenced with  
light airs from W and heavy  
W Sea at Night took in Sail then  
up by 9 through the Night with the  
wind East the latter strong Gale  
and Rugged Saw 8 Whales  
Chased Darted twice but did not  
get fast Chances not very good  
So Ends Lat 44.10  
Long 170.40

Wednesday 20th with a gale of  
wind from ESE and Rain  
at 12 P.M. took in Sail heaving  
up at 6. Close Reef & hoisted the  
Foresail the Middle mast head  
W & W the latter set Foresail head  
W & W at 10 A.M. took it in again  
So Ends Lat 44.10  
Long 170.18

Thursday 21st Commenced with  
heavy Gales from the NW took  
in waist Boat and wore Ship  
and head 998 at 6 wind hells  
to WNW blowing heavy take  
in Staysail head W the latter  
more Moderate Set F Spencer  
Saw one R. whale So Ends  
Lat by Obs 44.08 Long by Chron 170.24  
Long by Lunar 170.09

Friday 22nd Commenced with strong  
breezes from WNW Spruce Double  
Reef head N See Pinbacks on  
W Sail insight at night above  
Ship and head W the  
latter commenced a Gale from S  
Saw 2 whales could not lower no obs



Ship Washington Cruising for Whales  
May Sat 23<sup>rd</sup> the 1846  
this day commences with a  
gale of wind from S W at  
6 P.M. hauled Gonswail the latter  
fair weather make all sail  
see fine backs La Encinas  
Lat by Obs 44.18  
Long by Chron 170.22

W  
Sun. 24<sup>th</sup> the Commenced  
with strong breeze from  
the Eastward Sailed Whales  
Chased one but could not  
Strike at 4 P.M. take in sail  
plenty of hail Rain and  
Smoke at 6 hauled 5 sail  
the wind by S at 7 Saw 3  
whales the middle plenty of  
Rain the latter heavy Gale  
from S.W. head La Encinas  
Lat by Obs 44.02  
Long by Chron 170.31

Mon 25<sup>th</sup> the Commenced  
with a Gale of wind from  
S.W. head S.W. at 6 P.M. more  
and headed W the middle  
point head N the latter head  
S.W. by W with the wind S.W. by W  
under Double Reef no obs to end

Tues 26<sup>th</sup> the Commenced  
with a Gale of wind from  
the S.W. then N.W. by the wind  
at 3 P.M. hauled 5 sail  
the middle point head S.W.  
the latter head W with the S.W.  
and a Gale La Encinas Lat 44.53  
Long 168.45



Ship Washington Cruising for Whales  
Wednesday May 2<sup>d</sup> the 1846

This day Commenced with  
a Gale of wind from N.W.  
head W the latter Moderated  
make Double Reefed Topsails  
head S.W. by W one Barkinsight  
at 10 A.M. Saw one Right Whale  
on a Cow & Calf Chase I Dusted  
W. at the Cow but not a good  
Chance So ordered Lat by Obs 46.17  
Long by Chron 169.32

Thursday 3<sup>d</sup> the Commenced  
with Light winds from the  
W.S.W. head N.W. fine breeze  
near night Saw one R.  
whale to windward did not  
Lower one Sail insight

Carry Double Reefs through  
the Night Steer N.W. by W the latter  
fresh breeze from the S.E. Saw  
one whale Chase but could  
not strike So ordered Lat by Obs 45.15  
Long 168.35

Friday 4<sup>th</sup> the Commenced  
with Strong Gales from  
S.E. & Began thick and Raining  
Steer W.S.W. at 7 Tack in  
Sail and Luff too head S.W.  
the latter a Gale from the W with  
fog head N.W. no Obs Lat 46.00  
Long 170.00

Sat 5<sup>th</sup> the Commenced with a  
Gale of wind from W make Double  
Reefs & M. Sail head N.W. one  
Sail insight the weather fair latter  
a Gale So ordered Lat by Obs 46.28  
Long by Chron 168.35



Ship Washington, Cruising for Whales  
Monday the 1<sup>st</sup> the Commenced  
with a Gale of wind from  
the W head N.W.W by Compass  
one Sail in sight the latter  
Prayed make Double Reef  
head W.S.W So Ends  
Lat by Obs 46° 21'  
Long by Obs 168° 16'

Monday June 1<sup>st</sup> the Commenced  
with fresh breezes from  
N.W. head W.S.W under all  
Sail Saw one whale going  
fast Chase but no use  
Spoke Bark Connecticut  
of N London Town 250 bbls  
at night Double Reef Steer  
N.W. with the wind S.E. the  
Latter Saw 8 Whales Chase  
twice Struck one and Drew  
from him. So Ends  
Lat by Obs 46° 25'  
Long by Obs 167° 45'

Tuesday 2<sup>nd</sup> the Commenced  
with strong breezes from  
N.E. head N.W. See no whales  
the Latter Saw several whales  
Chase one but could not strike  
one Ship & a Bark in sight  
the Ship Boiling Saw her Sink a whale  
So Ends Lat 46° 59' Long 166° 19'  
Wednesday 3<sup>rd</sup> the Commenced with  
fair weather Saw several whales  
Darted at one and missed Saw  
the Bark take a whale the  
Latter fair weather Saw 2 whales  
going fast did not lower 3 Sail in sight  
Lat 46° 38' Long 166° 29'



Ship Washington Cruising for Whales  
June 4th and the Commenced  
with strong breezes from the  
westward Saw 3 or 4 Whales  
W<sup>h</sup> I saw one the latter saw several  
to the windward did not lower  
So ended no obs

Friday 5th Commenced  
with strong breezes and Rugged  
Saw 2 Whales Chased but could  
not strike the wind W S W  
Saw 2 Seal the latter strong Gale  
from W S W Steer of N E 3 hours  
See nothing then drift up N W So ended  
Latt by Obs 46.41  
Long by Chron 166.58

Sat 6th Commenced  
with strong Gale from  
W and Rugged head N N W  
W<sup>h</sup> Saw one whale Chased and  
Dusted with good chance &  
missed at night saw several  
whales and 2 ships to late to lower  
the latter fair weather saw one  
Whale Chased but could not  
strike So ended Latt by Obs 47.00  
Long by Chron 166.12

Sun 7th Commenced  
with light airs and fine  
weather at 4 P M Saw one  
whale Chased and Dusted  
and missed as usual at 7  
W<sup>h</sup> Saw 4 or 5 Chased but too late  
to strike the latter 6 ships sailing  
Saw 8 Whales Chased but  
could not strike So ended  
Latt by Obs 46.50 Long 166.56



Ship Washington Commencing for the  
June Month of the Commence  
with strong breezes from  
W N W Saw 6 Whales Chase  
but Whales very wild  
W Devised at one but no fast  
the latter strong breezes from the  
W N W and began make Double  
Reefs See finbacks So under one  
Bark in sight no Obs



Tuesd of the Commenced with  
strong breezes from W N W head  
N under Single Reef Topsails  
3 Ships in sight one cutting  
at 4 P M saw one whale Chase  
but could not strike at  
Dusk saw another morning saw  
2 lowered struck one got one  
Bout above but killed the whale  
no Obs So under Luff 17-20  
Long 167.20

Wednesday to the Commenced  
with strong breezes from W  
N W at 1 P M took one whale  
along side undertook to  
ware ship pivoted fluck  
Chase and lost the whale  
beat up and took him along  
side again and then let him  
Long 3 Ships in sight spoke  
Ship Catharine Smith N London  
170 Bbls the middle and latter  
a Gale from W N W head Laying  
by our whale So under no Obs



Ship Washington Cruising for Whales  
Thursd June 11th Commenced  
with a Gale of wind from the  
W S W and a heavy swell Laying  
by our whale the middle and  
Latter more moderate the Latter  
Cut in our whale before the wind  
So ended Latt by Obs 16.38  
Long by Chron 168.51

Friday 12th Commenced with  
fresh breezes from the S S W and  
fair weather Steer W N W see nothing  
at Night take in sail Steer W S W through  
the night the middle part Bailing Employed  
in Boiling the Latter fog & rain at  
8 A M Luff too head W S W So ended  
no Obs

Sat 13th Commenced with moderate  
winds from S S W & plenty of ~~fog~~  
fog head W Employed in Boiling the  
Latter much the same wore ship and  
headed S E So ended no Obs

Sund 14th Commenced with  
fresh breezes from S W and fog  
Set to Gorseil Spoke Ship Mense  
of Harve 300 bls Oil finished boiling  
our whale the Latter fog Employed  
in Stowing 80 Bls Oil one seal insight  
So ended Latt by Obs 17.29 Long by Chron 169.18

Mon 15th Commenced with breeze  
and foggy weather the Latter light  
winds and fine weather one hour  
Saw 3 Ships and one whale  
Lowered but fog set in had to  
Come on board Employed in Clean  
Boat & Repairing Boat So ended no Obs  
Latt 16.45 Long 167.00



Ship Washington Commencing for Whales  
Tuesday June 16th Commenced  
with Light air from N N W head  
# fog thick as Barge employed  
in Coopersing Bread making  
Boat men & Repairing Boat  
the Middle & Latter the same  
So Ends Lat by Obs 46° 54  
Long by Chron 166° 35

Wed 17th Commenced with  
Moderate winds from N N W  
Saw Finbacks and one B whale  
Chased hard but could not  
Strike one Sail in sight  
the Latter Strong breezes from N and  
Rigged Saw 6 or 8 Whales Chased  
once but could not Strike So Ends  
plenty of fog Lat by Obs 46° 58  
Long by Chron 165° 14

Thurs 18th Commenced  
with Strong Gale from N and  
Rigged with fog Saw several  
Whales Chased twice with 2 Boats  
but too much fog the Middle  
and Latter the same So Ends  
Lat by Obs 46° 54  
Long by Chron 166° 00

Friday 19th Commenced with  
Strong breezes from N N W and  
Rigged with same fog Saw 2 Whales  
Landed 2 Boats Chased Struck and  
killed one and took a long side  
the Middle part Laying by  
the whale the Latter Smooth and  
foggy Cut in one whale spoke  
the Catharine Smith N London  
170 Bbls So Ends



Saturday 20th June AD 1846  
This Day Commenced with  
Moderate winds from NNE  
and foggy. Stopped the works the  
Latter fine weather Saw several  
whales Struck one & Boats  
had to Cut so Encies & Ships  
in sight Lat by Obs 46.57  
Long by Chron 166.02

Sunday 21st Commenced  
with moderate winds  
and fine weather Saw several  
whales Chased 3 times Darted  
at one & missed with first  
Rate Chance the Latter Calm  
Employed in Boiling and Stowing  
70 Bbls Oil in the Stern & Peak  
& Sail in sight none boiling  
So Encies Lat by Obs 46.29  
Long by Chron 166.47

Monday 22nd Commenced  
with Calm and pleasant weather  
Employed in boiling the Latter  
fresh breezes from the East with some  
Rain Saw 3 Whales Chased twice  
Darted at one then Chance and  
2 Ships in sight So Encies no Obs

Tuesday 23rd Commenced with  
Strong breezes Employed in Stowing  
15 Bbls Oil & 4 Bbls Peak finished Boiling  
our whale which made 200 Bbls  
Spoke Henry Lu & 4 1300 lbs & 4  
whales this season the Latter a Gale  
of wind from the S. Rain & fog  
shain Gonzalez and Cloac Reef  
So Encies head NNE



Ship Washington Cruising for Whales  
Tues Wednesday 24th Dec 1846  
this day Commences with a Gale  
of wind from the N E head NW  
plenty of Rain the Middle and  
Latter much the same so ended  
no Obs

Thurs 25th Commenced  
with a Gale of wind Storm  
115 bbls Oil in the Hatch the middle  
and Latter light airs and thick  
fog make no Sail Clear  
over Board so ended no Obs

Frid 26th Commenced  
with light airs from NW  
W and fog fog fog the  
Latter light airs from the W  
and fine weather make all  
Sail head to the South see fin back  
at 8 took ship and head S  
so ended Lat by Obs 46.24  
Long by Chron 165.48

Sat 27th Commenced with  
light winds from SW then  
N E & Fin backs but no S  
whales the Latter fog saw 2  
whales chased but soon had  
to come aboard on account  
of fog so ended Lat by Obs 46.58  
Long by Chron 166.51

Sun 28th Commenced with  
Calm & foggy weather  
see nothing the Latter fresh  
breezes from E by S head N E  
by the wind & Compass fog fog  
Lat 46.50 by Obs  
Long by Chron 166.13



Ship Washington Cruising for Whales  
Monday 29th June 1846

This day Commenced with strong  
Gale from E and fog Steer NNE  
by the wind at 8 P M Double  
Reef the latter a Gale from ESE  
head SE at 7 A M hauled T & M 13  
Topsails So Ende no Obs Lat 47.50  
Long 167.00

Tuesday 30th Commenced with  
a Gale of wind from ESE head  
SE the middle part head E the  
Latter E by N Gale Continues So Ende  
Lat by Obs 47.36  
Long by Chron 167.01

Wednesday July 1st 1846  
This day Commenced with  
a Gale of wind from N head  
ESE at 4 P M moderates make  
Double Reef & Main sail at Night  
take in again the latter calm &  
foggy So Ende Lat by Obs 47.26  
Long by Chron 167.14

Thursday 2nd Commenced  
with Light airs from the SSW  
with fog Steer NNE under all  
Sail the middle part the same  
the latter moderate winds and  
fine weather See Nothing no Obs.  
Lat 48.40 Long 168.30

Friday 3rd Commenced with  
moderate winds from S and fine  
weather Steer N by E the middle  
part the same the latter head NNE  
by the wind So Ende see nothing  
Lat by Obs 49.24  
Long by Chron 168.38



Ship Washington Cruising for Whales  
Sailed by the 18th 1846

Commenced with fresh  
breezes from WNW and fine  
weather head N by the wind  
L 149.44 See finbacks and one B. whale  
L 168.38 Chased him twice but could  
not strike plenty of Birds  
taken in. Sailed at Daylight saw  
2 Whales Chased 1 of which one  
of Drew so ends no Obs Lat 149.50  
Long 168.50

Tues 5th Commenced  
with fresh breezes from the E  
head to the North west fine  
weather See one finback  
at Night taken in Sailed the  
Latter strong gales from E with  
Rain Steer N W & W under Double  
Reefs so ends no Obs Lat 51.00  
Long 168.50

Monch 6th Commenced  
with fresh breezes from E. N. E  
Steer W by S thick and rainy  
See 2 finbacks the latter fair  
weather head to the South west  
See finbacks and one Cowfish  
and also one Ship so ends  
the Trenchmans Lat by Obs 50.13  
Long 168.30 } Log by Chron 167.14

Tues 7th Commenced with  
Moderate winds from WNW  
See finbacks Spoke Ship Jonas  
of Nantze 23 Months 3100 lbs  
se whales this Season the latter  
could see Ship in sight & Boiling  
but No Whales so ends



Ship Washington Cruising for Whales

July Wednesday 8<sup>th</sup> 1846

This day Commenced with Light

49.52 Received 1<sup>st</sup> Sail & Ships insight

W Spoke Ship Mense of Haven

167.58 3 whales the latter Calm saw

one Whale struck & drew

So ended Latt by Obs 49.52

Long by Chron 167.58

Thursday 9<sup>th</sup> Commenced  
with Calm weather see  
Fair back the middle & latter  
much the same So ended

Latt 49.17 Long 168.40

Friday 10<sup>th</sup> Commenced with  
Light air and fine weather  
Saw one Sail but no Whales  
the latter 3 Sail Spoke the  
Mense So ended Latt by Obs 50.02

Long 168.30

Sat 11<sup>th</sup> Commenced  
with fresh breezes from  
the East Spoke Ship Bengal  
En route N London 16 Months  
full had the crew of the  
Baltic of their home Capt.  
Bastler who was cast away  
on Bherings Island and also  
900 Bbls of her oil Carry Top  
Sails through the night Steer N W  
by N the latter fresh breezes  
from S W Steer N W under  
all Sail foggy & 2 Ships insight  
So ended Latt by Obs 50.21

Long by Chron 166.50



Ship Washington Arriving at Whales  
Sun. July 12<sup>th</sup> 1846  
this day Commenced with  
fresh breezes from S W Steer  
N W 1/2 N foggy & Ships in sight  
see Finbacks at Sunset take  
in Sail See one R Whale the  
Latter fog with the wind to South  
make Sail Steer N N W see  
nothing So Ends Lat by A/c 51° 30'  
Long 166° 00'

Mon. 13<sup>th</sup> Commenced  
with fresh breezes from N N W  
heav N E foggy & Sail  
in sight Carry all Sail through  
the Night the Latter fair weather  
See Nothing So Ends  
Lat by Obs 52° 35'  
Long by Obs 166° 59'

Tues 14<sup>th</sup> Commenced  
with light winds from  
N W by N heave N by E one  
Sail in sight Spoke Ship  
Indian Miller N London & Jears  
out 3500 bbls 1100 this season  
Carry all Sail through the  
Night Steer N N W the Latter  
Steer N by W See Hump backs  
and 2 R Whales Chase  
but could not strike So Ends  
no Obs Lat 51° 00' Long 167° 10'

Wednes 15<sup>th</sup> Commenced  
with strong breezes from S W by S  
Steer N E heavy then foggy all  
an a wind N by S  
the latter light winds from N N E  
heave N W see killars no Obs  
So Ends Lat 51° 20' Long 167° 00'



Ship Washington Cruising for Whales  
Thurs 16th July 1846

This day Commenced with  
moderate winds from the  
Northwest and Rain. Saw a dead  
whale but no good Steer. SW  
the middle part Steer SW under  
Double Reef & F. Sail the latter a  
W. Gale of wind. Saw plenty of  
Grinbacks and R. Whales. To Bugged  
to Lower anchor Miz Gopsail  
Repaired it. So Ends Lat by Obs 53.30  
Long by Chron 166.49

Frid 17th Commenced  
with strong Gale from the  
North. Spruced Double Reef  
W. Saw 4 R. Whales Chased twice  
but could not strike. Sprung  
Double Reef through the night  
the latter a Gale of wind from  
SW. See Grinbacks. So Ends  
Lat by Obs 53.19  
Long by Chron 167.07

Sat 18th Commenced with  
a Gale of wind from SW  
laying too head WNW at 6 PM  
made Ship and hauled the Foresail  
head SW. morning wore again  
head WNW Gale continues. So Ends  
Lat by Obs 53.20  
Long by Chron 166.25  
Long by Lunar 168.25  
2.00



Ship Washington Commencing for Whales  
Sund July 19th AD 1846  
this day Commenced with  
a Gale of wind from S.W.  
heard W.N.W. the middle  
and Latter much the same  
morning heard Gonerail  
So Encler Lett by Obs 53.59

Monday 20th Commenced  
with a Gale of wind from  
S.W. more Ship and heard  
S.E. at 3 P.M. Lett S. Sail  
the middle the same the Latter  
no better more Ship and heard  
W.N.W. one Ship in sight  
So Encler Lett by Obs 53.36  
Long by Chro 170.07

Tuesday 21st Commenced  
with a Gale of Wind from  
S.W. heard W.N.W. one  
Ship in sight. the middle  
and Latter fog and Rain Sound  
no Obs Lat 54.20  
Long 168.10

Wednesday 22nd Commenced  
with Calm and foggy weather  
the Latter moderate winds  
from the N. Steer S.W. See nothing  
So Encler Lett by Obs 53.52  
Long by Chro 167.58

Thursday 23rd Commenced with  
fresh breezes from the N and  
fair weather Steer S.W. by W  
the Latter foggy So Encler with  
the wind S.W. heard S.E.  
Lett by Obs 52.59  
Long by Chro 166.46



Ship Washington Commencing for Whales  
Friday, July 24<sup>th</sup> the 22<sup>d</sup> 1846  
this day Commenced with  
fresh breezes from SSW  
head S E See fin backs  
the middle and latter fog  
See Corcops the latter S by W  
Lat 52.32 Long 166.20

Sat 25<sup>th</sup> the Commenced with  
light airs and fair weather  
head SSW see is gathering the  
middle and latter fog & plenty  
of Rain no Obs to ends Lat 51.55  
Long 165.00

Sund 26<sup>th</sup> the Commenced  
with fresh breezes from SSE  
& plenty of Rain head SSW  
under all sail see one fin  
back and some pieces of Blubber  
the latter fog with the wind  
SW head SSE & saw a Ship  
Boiling so ends Lat by Obs 51.31  
See Hump Backs Long by Chron 164.22

Monday 27<sup>th</sup> the Commenced  
with fresh breezes from  
SW head SSE fog fog fog  
the latter backed and head  
W N W fog and Rugged saw  
Whales going fast to the westward  
Chased but no use so ends  
No Obs Lat 50.50  
Long 163.54



Ship Washington Ensigning for Whales

July Tuesday 28<sup>th</sup> 1846  
This day Commences with  
Strong Gales from WNW heard  
at 8 PM at 3 PM double Reef  
one Ship insight heard WNW  
the Middle and Latter part  
See 2 Finbacks So Ends  
Lat by Obs 52.00 Long by Chron 163.31  
Long by Lunar  $\frac{163.23}{\text{miles } 52}$

Wednesday 29<sup>th</sup> Commenced  
with fresh breezes from S by W  
heard NW by W one Ship insight  
See plenty of Hump Back  
the Middle part heard WNW  
under all sail the fine weather  
2 Ships insight See H Backs  
Chased one So Ends Lat by Obs 53.12  
Long by Chron 161.05

Thursday 30<sup>th</sup> Commenced with  
Moderate winds from S by W  
~~heard~~ at W by W Chased one H Back  
one Ship insight at 4 PM saw  
Land ahead Dist 35 Miles  
at 5 PM touched Ship and headed  
S by E the latter stood in for  
the Land See no R Whales 3 Ships  
insight So Ends Lat by Obs 53.15  
Long by Chron 161.28

Friday 31<sup>st</sup> Commenced  
Lat with light winds from the SW  
by Obs 52.40 and fine weather stood in to about  
Long } 15 miles of the Land then touched  
by Chron of spoke Mark a cast of 5 H  
162.40 1500 lbs 3 Whales this season  
coming double Reef through the Night the latter Gale  
of wind 3 Ships saw 3 Whales going WNW



Ship Washington Cruising for Whales

August 1<sup>st</sup> the Port AD 1846

This day Commenced with  
a Gale of wind from S<sup>W</sup> head  
S<sup>W</sup> & Laying too at 6 more Ship  
and heaved M<sup>W</sup> morning more  
again at 10 A<sup>M</sup> the wind harks to N<sup>W</sup>  
& light head W<sup>W</sup> see one P. Whale  
going to fast to larver one sail  
to Endeavour Latt by Obs 52.41  
Long by Chron 160.57

Aug 2<sup>nd</sup> the Commenced  
with moderate winds from  
N<sup>W</sup> & Steer W<sup>W</sup> fog see nothing  
the middle and Latter fog to Endeavour  
Latt by Obs 52.12  
Long by Chron 160.54

Aug 3<sup>rd</sup> the Commenced with  
moderate winds from the Southern  
head W<sup>W</sup> & W<sup>W</sup> plenty of fog &  
Ships insight at 6 P<sup>M</sup> saw the  
Land tack Ship and take as sail  
at 12 more in show the Latter  
thick fog make sail at 11 A<sup>M</sup>  
tacked of Shore to Endeavour

Aug 4<sup>th</sup> the Commenced with  
strong breezes from S<sup>W</sup>  
head S<sup>W</sup> fog thick as Barrow  
to the Latter strong breezes one Ship  
insight Clear weather saw  
8 Whales chased twice but could  
not get near to Endeavour Latt by  
Obs 51.33  
Long by Chron 161.01



Ship Washington Cruising for Whales  
August to the 1st 1846

August 5<sup>th</sup> the A.D. 1846

This day Commences with  
 light airs and fair weather  
 Four B. Whales Chase I struck  
 one got one Boat badly stove  
 at Sunset took the whale  
 along side the latter Calm  
 saw 2 Whales employed in  
 cutting Ice. Ends Little by 5:02  
 Long 160.14

Long 160.14

August 6<sup>th</sup> Commenced  
with fine weather finished  
cutting our whale. Saw  
Gives all Whales Chase and  
adverted at one but no chance  
the latter str only Gale from  
S. W. Saw plenty of Whales  
Chased 3 times but could not  
strike spoke ship Atlantic  
of 18 London 2000 Bbls 5  
Boat ship saw them strike  
a whale. and Cast from him  
Lat 51. 10

Le. H 51.1.10

Long 160.30

Long 160. 30  
 Friday 7<sup>th</sup> Commenced  
 with a Gale of wind from  
 the S W Employed in boiling  
 down several whales head  
 S E by S at 6 noon Ship &  
 headed S W by W the latter  
 much the same See 2 Ships  
 La Anclas  
 Left by Obs 57. 07  
 Long by Obs 160. 42

717  
 Lany 160. 30  
 Friday 7th Commenced  
 with a Gale of wind from  
 the S W employed in boiling  
 down several whales head  
 & by 6 at 6 more ships &  
 headed N W by W the latter  
 much the same See 2 Ships  
 La Anclas

ME I E by S at 6 more Ships &  
headed SW by W the latter  
much the same See 2 Ships  
La Encas

La Encuesta

Let by Ols 57.07

Long by Opera 160 - 42



Ship Washington Pursuing for Whales  
Left August 8<sup>th</sup> at 1846  
This day Commenced with  
strong breezes from NW  
and Rugged employed in  
boiling 3 Ships insight one  
boiling at 3 P.M. spread  
w Double Reef Topsails at 6  
Saw a number of whales  
w the latter a Gale of wind  
employed in Stowing Oil  
To Encke Left by Obs 50° 59'  
Long by Chron 160° 35'

Sunday the Commenced  
with strong Gales from NW  
employed in boiling & Stowing  
w Rugged near Night saw  
plenty of whales bound  
to the westward the middle  
part finished boiling the strong  
breezes and Rugged spread Double  
Reef employed in Stowing Oil  
2 Ships insight To Encke  
Saw no whales Left by Obs 50° 55'  
Long by Chron 160° 35'

Monday the Commenced  
with strong breezes under  
all sail Saw no whales  
heav NW at 12 P.M. tack Ship  
and heaved 1 one Ship insight  
the latter thick fog at 8 P.M.  
Ship To Encke No Obs  
Left by ap 50° 40'  
Long 160° 30'



Ship Washington Cruising for Whales  
Insd Aug 11th 1844  
this day Commenced with  
strong breezes from WSW  
heard N.W. plenty of fog at  
10 P.M. wore ship out & wore  
again the latter thick and  
Raining no Ob. So Ends

Wednesday 12th Commenced  
with moderate winds from  
WSW Raining in torrents  
or heard N.W. near night Saw 2  
whales lowered 2 Boats but no use  
to much fog the latter fine weather  
make all sail Saw plenty of  
Whales Chased a number the next  
one he ran head and finally  
took the line lost him. Spouting  
Blud 15 Miles from the Ship  
So Ends Lat 50° 56'  
Long by Chron 159° 47'

Thurs 13th Commenced  
with Calm weather plenty  
of Whales could not strike  
Lat 51° 13' land in sight the latter  
the same So Ends 2 Ships in sight  
Friday 14th Commenced  
with light winds and fine  
weather about 20 Miles from  
Land Saw plenty of Whales  
took one and lost him in  
Lat 51° 10'



1846

Ship Washington Cruising for Whales  
Aug 16th the fine weather  
saw plenty of whales  
and 8 ships took one whale  
and cut him in the latter  
struck one and drew from  
him so ended land insight  
and 5 ships some of them  
boiling

Monday 17th Commenced  
with moderate winds  
from the NW with Rain  
saw plenty of whales Chase  
3 the middle and latter a Gale  
of wind from the Westward  
Employed in boiling saw  
5 ships so ended land insight  
Lat 50.28

Tuesday 18th Commenced  
with a Gale of wind from  
the Westward 2 ships insight  
and saw the middle and  
latter the same 2 whales  
Employed in boiling and  
striking Oil 85 Bbls so ended  
Lat 50.33

Wednesday 19th Commenced  
with a Gale of wind from  
the westward Employed  
in boiling the latter moderate  
winds and foggy Struck 23 Bbls  
Oil saw one whale and one  
ship so ended



Ship Washington Cruising for Whales  
Wednesday 19th Aug 1846  
This day commenced with  
moderate winds from the  
NNE & the NW under Single  
Mr Reef Tails 3 Ships in sight  
Saw 4 or 5 R Whales lowered  
& Boats struck one R one had  
had to cut from him 8 miles  
from the Ship Employed  
in Boiling the latter fresh  
Land for 2 days from WSW finished  
in sight Boiling saw plenty of whales  
} Struck one perished from  
him Spouting Blood to Eides

Thursday 20th Commenced  
with strong Gale from  
WSW Employed in Stowing  
60 Bbls Oil plenty of whales  
w in sight & Ships Cutting  
the latter saw plenty of whales  
Chased but could not strike  
Employed in Stowing Oil  
12 Ships in sight

Friday 21st Commenced  
with Light airs and fine  
weather saw several whales  
took one at 6 P.M. Commenced  
Cutting at 3 A.M. finished  
latter plenty of whales  
did not lower started  
the works to Eides  
CHAS TMO



Ship Washington Cruising for Whales  
Sat Aug 2d the 2d 1846  
This day Commenced with  
fine weather saw whales  
Chased but could not strike  
the middle part heavy  
Rains at 2 A M put out the  
fire at 8 A M started it again  
thick fog So Ends

Sund 3d the Commenced  
with moderate winds from  
N N E with thick fog head  
N W at 6 P M went Ship  
and hunted @ N E the latter  
fine weather make all sail  
Land insight but no  
Whales So Ends Lett by Obs 50:35

Mon 4th the Commenced  
with moderate winds  
from N N W head west 2 Ships  
insight see no Whales at  
6 P M took of shore about  
10 miles from the Land  
the middle part finish Boiling  
in the latter foggy Employed  
in Staving 115 Bbls Oil saw one  
Whale Chased but too much fog  
Land insight So Ends

Tues 5th the Commenced  
with Calm and foggy weather  
near Sunset saw 2 Whales Chased  
but no use the latter thick fog  
Land insight saw 3 Whales  
employed in Clearing Boan  
So Ends

48.40  
41.20  
9.56  
51.16



Ship Washington Cruising for Whales  
Wednesday Aug 26<sup>th</sup> AD 1846  
this day Commences with  
Moderate winds from  
W & W and fog Employed in  
Cleaning Bows Steer N & East  
5 P M fog lights saw a dead  
Whale took along side  
and commenced cutting  
at 3 A M finished half  
the Bows dropped out the  
Latter the only breeze from  
W N W Steer N by E land  
in sight but no whales  
So ordered Lat by Obs 50° 8'  
Long by Chron 158° 15'

Thursday Commenced  
with the only breeze from  
the W N W Steer N & E  
2<sup>nd</sup> Rugged Land in sight  
new Night fine weather  
saw 3 Whales to late to  
lower 5 Ships in sight  
Employed in Boiling  
the latter fair weather  
steaming in for the Land  
see one R Whale going  
fast 10 Ships several of them  
Boiling So ordered Lat 51° 04'  
Fixed 28<sup>th</sup> the Commenced with  
light winds from the west  
new and fine weather  
plenty of Humpbacks and  
plenty of Ships spoke Bark  
Harriet of New York 11 Whales  
the Middle part finished  
Boiling the latter Employed  
in Steaming see plenty of  
Hump Backs Lat 51° 16'



Ship Washington Commenced  
Sat Aug 29<sup>th</sup> 1846  
This day Commenced with  
Calm weather Spoke Bark  
Mascara of S. Harbor 12 Bbls  
the latter foggy So Ends

Sund 30<sup>th</sup> Commenced  
with light wind <sup>drift</sup> Eastward  
and fair weather Saw  
one whale Chased but  
could not strike 11 Ships  
in sight Spoke Ship Saphira  
of Bremen 2600 Bbls oil  
the latter strong breeze from  
N.E. Hood close in to the land  
within 3 miles Saw 2 whales  
Chased but could not get near  
6 Ships in sight Saw one  
of them Chase whale So Ends

Mon 31<sup>st</sup> Commenced  
with strong breeze from  
E. & Rainy head 9 P.M. with all  
Sail the Middle and latter  
part a Gale of wind from  
the N.E. at 10 A.M. none Ship  
and headed N.W. So Ends

Tuesd Sept 1<sup>st</sup> 1846  
this day Commenced with a  
Gale of wind from N.E. at  
head N.W. at 2 P.M. none  
Ship and took in Fore sail  
at 9 P.M. none Ship and  
set Foresail the latter fair  
weather head N.W. 3 Ships  
in sight Employed in Chasing  
Boat Land in sight Lat by Obs 56.40  
Long by Chro 158.08



Ship Washington Cruising for Whales  
Wednesday Sept 2<sup>th</sup> 1846  
This day Commenced with  
moderate winds from  
N N W head N E plenty of Hump  
Backs but no R. whales & Ships  
in sight and also the Land Dist  
35 Miles the latter much the  
same So Ends

Thursday the Commenced with  
fresh breezes from W and  
fair weather Steer to the  
Northward 6 Ships in sight  
but no Whales Spoke Ships  
Enterprise of N Bedford & Jears  
out 1300 Bbls Oil the latter  
Light airs & Ships in sight one  
Boiling See 3 Finbacks So Ends  
Lat by Obs 51° 49  
Long by Chron 160° 27

Friday the Commenced  
with Light airs from  
the Westward Steer to the  
Northward See no Whales  
the latter Light airs from  
the Eastward So Ends  
Lat 52.18

Sat 5<sup>th</sup> the Commenced  
with Light airs from the  
Southward and fine weather  
Steer N by E & 3 Ships in sight  
Steering the same the middle  
and latter much the same  
Steer more Easterly the latter  
7 Ships in sight & Boiling  
So Ends Lat by Obs 53° 03



Ship Newington Cruising for whales  
Sund 6<sup>th</sup> Sept 1846

This day Commenced with  
fresh breezes from the South  
Steer S<sup>W</sup> E Lat 6 P M. Saw  
R Whales Chased several  
at one but no fast Chance  
not good the latter fair  
weather See fish backs

Steer to the South S<sup>W</sup> Ends  
Lat by Obs 53.55  
Long by Obs

Mon<sup>dy</sup> 7<sup>th</sup> Commenced  
with Light airs from  
the South Steer S<sup>W</sup> E by N  
Saw Rain and Land in sight  
the latter fine weather and  
in sight Saw one Whale  
Chased but could not strike  
2 Ships in sight Spoke the  
D Webster 1250 Bbl Oil S<sup>W</sup> Ends  
Lat 54.14

Tues 8<sup>th</sup> Commenced  
with Light winds and fine  
weather Saw 5 or 6 Whales  
Saw Chances together with  
the Webster Struck 2 Whales  
the W. Boats Struck both the  
Iron. Broach from one the  
other we took along side of  
the Webster and Cut in the  
latter Calm See Hump  
backs S<sup>W</sup> Ends 6 Ships  
in sight Lat 54.13



Ship Washington Cruising for Whales  
Wednesday Sept 9th 1846  
this day commenced  
with Calm weather  
the latter strong Gale and  
Rough Sea. Saw finbacks  
So Ends Lett by Obs 52. 18

Thursday 10th commenced  
with strong breezes from  
the Westward. Saw one  
R. Whale chased but could  
not strike. Spoke Ship  
Charles Henry of N London  
1300 Bbls Oil the latter fine  
weather. See no Whales

So Ends Lett by Obs 54. 22  
Long by Obs 163. 26 by Line 162. 35

Friday 11th commenced  
with light winds and  
fine weather. Saw 5 Ships  
3 of them Manoeuvring for  
Whales the latter fair weather  
Saw no Whales took 75 Bbls Oil  
from the Webster So Ends  
2 Ships in sight

Sat 12th commenced with  
light winds from the S.W.  
heut S. & S. finbacks the  
middle part Calm the latter  
light winds from N.E. Steer S.W.  
by S employed in stowing oil  
Sund 13th commenced  
with light winds from the  
Northward Steer S.W. Spoke Ship  
Illinois of N.H. 1900 Bbls Oil  
the latter fair weather. See Hump  
Backs So Ends Lett by Obs 53. 39



Ship Washington Cruising for Whales  
March 12th Sept 1846

This day Commenced with  
fresh breezes from the Southward  
the middle and latter head S.  
by E by the wind the Illinois in sight  
So Ends with a cloudy atmosphere  
Lat 53.00  
Long 162.50

March 15th Commenced with  
Strong breezes from S head  
S S E Lat 6 P M Reef Topsails thick  
and Raining at 9 the wind veers  
to S S E and Blows a Gale take  
in all Sail the latter more  
Moderate make Double Reef Topsails  
Steer S E with the wind S W  
So Ends Lat by Obs 52.53  
Long by Chron 164.04

Wednesday 16th Commenced  
with Strong breezes from the  
W Steer S E Spoke the Illinois  
Steering the same the latter  
Strong Gale from the S W Steer S E  
by E So Ends Lat by Obs 51.16  
Long by Chron 165.59

Thursday 17th Commenced with  
Strong Gale from the W Steer E by S  
Sent up 2 Topmast Steering  
Sail Booms and Sail and also M Y  
Gallant Steering Sail Booms and  
Sail the latter Strong Gale  
So Ends one Sail in sight  
Lat by Obs 49.53  
Long by Chron 169.30



Ship Washington from Campscottha  
Toward Howewood Sept 18<sup>th</sup> 1846  
This day Commences with Strong  
Gales from N<sup>W</sup> and Rugged  
Steer & by I saw a Curlew  
the latter fine weather Steer &  
Employed in Repairing Boat and  
other Necessary Jobs of work  
So Ends Lat<sup>t</sup> by Obs 48.57  
Long by Chron 172.41

Sept 19<sup>th</sup> Commenced with  
fresh breezes from N<sup>W</sup> and  
fine weather bent I. b & Fly Lib  
Steer & by Compas the latter  
wind N<sup>W</sup> and fine weather  
Steer & I. b. Sa finbacks Employed  
in setting up Shooks So Ends  
Lat<sup>t</sup> by Obs 48.07  
Long by Chron 175.05

Sept 20<sup>th</sup> Commenced  
with moderate winds from  
I. head & I. b. by the wind the  
middle part head & by I. b.  
the latter & N. e. Double Reef  
So Ends Lat<sup>t</sup> by Obs 48.15  
Long by Chron 178.00

Sept 21<sup>st</sup> Commenced  
with Strong Gales from  
I. b. by I. head & by I. b. under  
Double Reef hand Lib and  
No Sail thick and Rainy  
at 7 P. M. Close Reef the middle  
part the wind veers to W the latter  
Strong Gales and Rugged Steer  
I. b. by I. b. under all Sail So Ends  
Lat<sup>t</sup> by Obs 47.32  
Long by Chron 179.48 E



Ship Washington from. Hampshire

Sept Board 21<sup>st</sup> the 1846

This day Commences with  
Strong Gale from the W and  
Rough Steer S by E under  
all Sail Employed in setting  
up Shooks and Repairing Sails  
the Latter a Gale of wind Steer  
E by S at 11 A.M. Reef Topsails So Ends  
Lat by Obs 45° 42

Long by Chron 177° 32 W

Tuesd. 22<sup>nd</sup> the Commenced with  
a Gale of wind from the West  
Steer E by S with No Y<sup>e</sup> Sail over  
Single Reef the Middle and Latter  
the Same So Ends Lat by Obs 44° 05  
Long by Chron 173° 52

Wednesd. 23<sup>rd</sup> the Commenced  
with A Gale of wind from  
the N W Steer E by S Single  
Reef and No Y<sup>e</sup> Sail the Middle  
& Latter much the Same So Ends  
Lat by Obs 42° 17  
Long by Chron 170° 25

Thursd. 24<sup>th</sup> the Commenced with  
Strong Gale from N W Steer  
E by S with No Y<sup>e</sup> Sail Employed  
in Repairing Miz Topsail the  
Latter moderate breezes and  
fair weather So Ends Lat by Obs 40° 58  
Fri. 25<sup>th</sup> Long by Chron

Commenced with Light air  
from the West and good weather  
Employed in Repairing Sails  
the Latter a Gale from the South west  
and strong head E with Double Reef  
Lat 21° 21 Long by ac 166° 10



Tuesday 26<sup>th</sup> Sept 26 1846  
This day Commenced with a Gale  
of wind from the Westward Steer  
S. by E. under all Sail the Middle  
and latter m. ch. the same So Ends  
Latt by Obs 38.40  
Long by Chron 163.30  
Long by Lunar 162.44  
46

Wednesday 27<sup>th</sup> the Commenced with  
strong breezes from W. S. W. Steer  
S. by E. under all Sail Breeze  
weathor the latter fair weather  
So Ends Latt by Obs 36.59  
Long by Chron 161.06

Thursday 28<sup>th</sup> the Commenced  
with moderate winds from  
the S. W. and fair weather  
Steer S. by E. the latter the  
same Employed in letting  
up Shooks and shifting  
Water from old Casks to new  
So Ends Latt by Obs 35.32  
Long by Chron 159.38  
Long by Lunar 159.00

Friday 29<sup>th</sup> the Commenced with  
fresh breezes from W. S. W. and  
good weather Steer S. by E.  
Employed in changing water  
into new Casks the latter strong  
breezes from S. W. and Breeze  
Employed in Shaking water  
Casks So Ends Latt by Obs 33.38  
Long by Chron 157.33



Ship Washington from Kamschatka  
Wednesday 3<sup>rd</sup> Sept 1846

This day Commences with  
strong breeze from the  
S.W. Steer S.E. by S by Compass  
the latter moderate winds  
from the S.E. employed in  
breaking out water and  
getting up Shocks So Ends  
Lat by Obs 31.41  
Long by Chron 155.58

Thursday Oct 4<sup>th</sup> 1846  
This day Commences with  
moderate winds from the  
Eastward Steer S. by S.E.  
employed in Chancing  
Water the latter light wind  
employed in the same So Ends  
Lat by Obs 30.39  
Long by Chron 156.12

Friday 5<sup>th</sup> Commenced  
with Calm weather  
employed in cleaning  
Ship inside the latter  
light air and fine weather  
all hands employed in scraping  
and washing Ship outside  
So Ends Lat by Obs 30.06  
Long by Chron 158.57

Sat 6<sup>th</sup> Commenced with  
light buffing winds and  
showery employed in cleaning  
Ship outside the latter moderate  
breezes from the N.E. and fair  
weather Steer S.S.W. So Ends  
Lat by Obs 28.57  
Long by Chron 153.51



Yours at Monday Oct 1st 1846  
This day Commenced with light  
winds from the N<sup>e</sup> and fine  
weather. Then I by 8<sup>th</sup> Employed  
in various jobs of Ships work  
the latter much the same  
So Ends Latt by Obs 27.43  
Long by Chron 155.53

Tuesday the Commenced  
with fresh trades. Then I by 8<sup>th</sup>  
the middle and latter strong  
trades the latter Employed in  
Drying and Rebranching Boar  
2 Ships insight steering the  
Screw as ourselves So Ends  
all hands Latt by Obs 25.37  
Long by Chron 156.05

Wednesday the Commenced with  
strong Trades. Then I by 8<sup>th</sup>  
finished overhauling Boar  
the latter the same hand I by  
Sail So Ends Latt by Obs 23.19  
Pump 4000 Strokes & Long by Chron 156.02

Wednesday the Commenced  
with strong Gale from E  
& S head S by S to me  
by the wind the middle part  
of Reef F & Miz & Sails the  
Latter much the same So Ends  
Chron 30 Miles Latt by Obs 21.37  
Long by Chron 156.18

Thursday the the day the head  
of at 4 P M Rais Mover ahead  
at 6 P M also Onhyke & Monitor insight  
at 6 P M head of Shore and  
Double Reef head the No Sail



Mary Sanford Goshen  
Nathan

Mary Sanford Goshen O.C. & W.  
Nathan B. Sanford Goshen O.C. & W.  
Emma E. Sanford Goshen O.C. & W.  
Nathan H. Sanford Goshen O.C. & W.  
We reside in the town of Goshen  
arrived

C H

C

CHAS



Remarks on board Ship *Washington*  
Oct Frid 16<sup>th</sup> 1846  
at 9 A.M. got under way  
at Moore and Steered  
our Course for *Wachoo*  
for the purpose of  
getting our Chronometer  
So Ends

Sat 17<sup>th</sup> Commenced  
with moderate winds  
steering our Course  
for *Wachoo* the latter  
Calm So Ends

Sund 18<sup>th</sup> at 5 P.M.  
cleared from *Wachoo* in  
company with the *Henry*  
steer S by E by the wind  
the latter wind E N E set  
steering sails to ships insight  
So Ends Lat by Obs 26.16  
Long by Chron 158.07

Mon 19<sup>th</sup> Commenced  
with light winds from  
E N E steer S by E the latter  
wind S E steer S W spoke  
Ship *Henry* & Ship *Alcides*  
So Ends Lat 19.10  
Long by Chron 158.38

Tues 20<sup>th</sup> Commenced  
with fresh breezes from  
E S E head S the middle and  
latter steer S S E wind 1 Point  
free Ship leaking 3400 Shd.  
in 24 hours So Ends  
Lat by Obs 16.57  
Long by Chron 158.44



Ship Washington from  
Friday 23<sup>rd</sup> Oct 1846  
this day Commenced with  
strong breezes from E. N. E.  
and Raced Steer S. E.  
the Alcove insight the  
Latter much the same Steer  
S. E. by S So Ends the Ship  
Leaking 6000 Strokes in 24 hours  
Left by Obs 14..55  
Long by Chron 158..31

Sat 24<sup>th</sup> the Commenced  
with strong breezes from E.  
Steer S. E. by S have to carry  
moderate sail on account  
of the Ship Leaking nothing  
insight the Latter more moderate  
So Ends Left by Obs 13.07  
Long by Chron 157.37  
by Lunar 157..30

Sunday 25<sup>th</sup> the Commenced  
with moderate winds from  
N. E. by E Steer S. E. & I under all  
sail the Latter Sprally So Ends  
Left by Obs 11..36  
Long by Chron 157..00

Monday 26<sup>th</sup> the Commenced with  
strong breezes and Sprally weather  
head S. E. & I the Middle and  
Latter much the same So Ends  
Left by Obs 9..50  
Long by Chron 156..31



Whahoo Towards N. Zealand  
Owed Oct 27<sup>th</sup> 1846  
this day begins with fresh breezes  
and finally head S by E by S  
the middle part the wind  
Round the Compass the  
Latter wind S by W head  
S by E plenty of Rain no  
Obs Lat 8.20  
Long 156.10

Wednesday 28<sup>th</sup> Commenced  
with Light winds from SW  
Steer S by E Rainy weather  
the middle part Rainy in  
towards but little wind the  
Latter fine weather but  
no wind one mile insight  
Obs Lat by Obs 8.29  
Long by Obs 155.16

Thursday 29<sup>th</sup> Commenced with  
very light airs and fine  
weather Steer S by E  
Employed in necessary jobs  
of ship work the latter finally  
head S by W Obs  
Lat by Obs 7.34  
Long by Obs 155.07

Friday 30<sup>th</sup> Commenced with  
fresh breezes from S by E head  
S by W the middle head S by E  
the latter Rainy Lat by Obs 6.47  
Long by Obs 153.22

Sat 31<sup>st</sup> Commenced with light  
airs head S by W by the wind  
the latter the same Employed in  
Painting Ship Lark Side and Side  
Lat by Obs 6.29 Long by Obs 155.26



# Remarks on board Ship Washington

Nov 1<sup>st</sup> Sunday 1846

this day Commenced with  
fresh breezes from S by E head  
S by W some Rain Smails Oblige  
to quit painting the middle  
Latter light air and fine weather  
So Ends Lat by Obs 5° 49

Long by Chron 155° 50  
Long by Star Aquilae 155° 25

Monday the Commenced  
with light air and fine  
weather head South by E by the wind  
the Latter much the same  
Employed in Painting Ship  
on 4 line So Ends no Obs

Lat 5° 30

Long 156 ~~the~~

Tuesday the Commenced  
with light winds head  
S by W the middle and latter  
much the same Employed in  
Repairing Sails So Ends with  
a tremendous North Easterly  
Current Lat by Obs 05° 25  
Long by Chron 155° 50

Wednesday the Commenced  
with fresh breezes from the  
S by E head S by the wind  
the Latter much the same So Ends  
Lat by Obs 4° 57

Long by Chron 156° 23

Thursday moderate winds head  
S the Latter covered over Board  
one Sail in sight So Ends

Lat by Obs 4° 42 N

Long by Chron 157° 42



From Weather Towards N Zealand  
Friday 6th Nov AD 1846  
This day Commences with  
moderate winds head S

12th Lat by Obs 00° 04' N  
Long by Chron 162° 38'  
Sunday 15th This day Commences  
with fresh breezes head S by E  
the latter S S E the wind a little  
free So Ends Lat by Obs 2° 05' S  
Long by Chron 162° 40'

Monday 16th Commenced  
with fresh winds Steer S S E  
see nothing the middle and  
latter the same Set Top &  
M. J. Steering sails Employed  
in putting Boats So Ends  
Lat by Obs 4° 20' S  
Long by Chron 162° 30'

Tuesday 17th Commenced  
with moderate winds from  
S S E Steer S S E the middle  
and latter the same So Ends  
Lat by Obs 6° 27'  
Long by Chron 162° 27½'

Wednesday 18th Commenced  
with moderate winds and  
fine weather Steer S S E  
the middle and latter the same  
Lat by Obs 8° 07'  
Long by Chron 162° 11'

Thursday 19th Commenced with  
light winds Steer S by E by  
Compass the middle & latter the  
same So Ends Lat by Obs 9° 33'  
Long by Chron 162° 05'



Ship Washington from the Landmark  
Frid Nov 20th AD 1846  
this day Commenced with  
moderate winds from NE  
Steer SSW by Compass the middle  
part Steer SW by SE the latter  
Squally Steer SSE So Ends  
Lat by Obs 11.05  
Long by Chron 161.24

Sat 21st Commenced  
with Squally weather the  
winds NE & SW Steer SSE  
the middle and latter light  
winds Raining in torrents  
no Obs Lat 12.23 Long 161.56

Sund 22nd Commenced  
with Calm and Rainy weather  
the middle and latter moderate  
winds and pleasant weather  
Steer SSE So Ends Lat by Obs 13.24  
Long by Lunar 161.35  
Long by Chron 161.47

Monday 23rd Commenced  
with moderate winds from  
NNE Steering SSE the latter  
employed in Repairing F. Sail  
So Ends Lat by Obs 14.43  
Long by Chron 161.30  
Long by Lunar 161.28

Tues 24th Commenced with  
Light airs from the N Steer  
SSE the latter Calm and bent  
F. Topsail Repaired it and bent  
it again So Ends Lat by Obs 15.23  
Long by Chron 161.22  
Long by Lunar 161.22



# Islands Towards N. Zealand

Wednesday Nov 25<sup>th</sup> 1846

This day begins with calm weather the middle and latter moderate breezes head S & S by W So Ends.

Lat by Obs 16° 16

Long by Chro 161° 52

Thursday 26<sup>th</sup> Commenced with moderate winds from S & S by E head South by the wind the middle and latter head S by E the latter strong breezes So Ends Lat by Obs 17° 27

Long by Chro 161° 50

Friday 27<sup>th</sup> Commenced with strong breezes from S & S by E head South the middle and latter much the same So Ends

Lat by Obs 19° 18

Long by Chro 162° 36

Sat 28<sup>th</sup> Commenced with strong breezes head S & S by W Employed in Repairing Squared the middle and latter the same So Ends

Lat by Obs 20° 45

Long by Chro 163° 16

Sund 29<sup>th</sup> Commenced with strong breezes from the South & Eastward head S by W by the wind the middle & latter much the same in Obs So Ends

Lat by Obs 22° 10

Long " 163° 45



Ship Washington from Wahoo  
Now Mond. 30<sup>th</sup> Dec 1846  
This day Commences with strong  
breezes from the old Point &  
head from S by E to S by W  
Some Showers of Rain  
the middle part wind veers to  
to E N E strong with Rain  
Double Reef the under all sail  
head S by E by the wind no Obs  
So Ends Lat 23° 40'  
Long 163° 45'  
Dec 1<sup>st</sup> 1846

Tues 2<sup>nd</sup> the Commenced  
with fresh breezes from  
E N E with Rain head South  
the middle and latter much  
the same the latter Double  
Reef and haul the Jib So Ends  
Lat by Obs 25° 43'  
Long by Chron 164° 54'

Wednesday 3<sup>rd</sup> the Commenced  
with strong Gales from E N E  
and Reeged head & under  
Double Reef Topsails the latter  
strong under whole Topsails and  
M Y S sail So Ends Lat by Obs 27° 07'  
Long by Chron 165° 43'

Thurs 4<sup>th</sup> the Commenced with  
strong Gales and breezes with  
a heavy head sea head South  
the middle part Double Reef  
the latter thrown out Reefs  
Employed in working on  
sails So Ends  
Lat by Obs 28° 45'  
Long by Chron 166° 34'



Towards N. Zealand Dec 1<sup>st</sup> 1846  
Friday Commenced with  
strong breezes head South  
the Middle and Latter the same  
Employed in working on sails  
So Ends Lat by Obs 30.31  
Long by Chron 167.14

Sat 2<sup>nd</sup> the Commenced with  
strong breezes head S by E by  
the wind the Middle and  
Latter head South best Light  
Staysail So Ends Lat by Obs 32.03.  
Long by Chron 167.57

Sund 3<sup>rd</sup> the Commenced with  
moderate winds from ESE  
head South the middle and  
Latter ESE fine weather  
So Ends Lat by Obs 33.33  
Long by Chron 167.35

Monday 4<sup>th</sup> the Commenced  
with light winds from E  
and fine weather head ESE  
the middle & Latter head S by E  
& the Latter Set Steering Sails  
So Ends Lat by Obs 35.14  
Long by Chron 166.53

Tues 5<sup>th</sup> the Commenced with  
moderate winds from ESE  
Steer S by E by Compass  
Employed in various jobs of  
Ship's work the Latter wind  
N.W. Employed in setting  
up Rigging So Ends  
Lat by Obs 36.54  
Long by Chron 165.37



Ship Washington Cruising for Whales  
Wednesday Dec 9th 1846  
this day commenced with  
fresh breezes from N N W and  
fair weather Steer S E by Compass  
the latter a Gale from W S W  
Steer S E under a Double Reefed  
M. Y Sail and Close Reef To Top  
So Ends Lat by Obs 38.29  
Long by Chron 164.40

Thursday 10th commenced  
with a Gale of wind from W S  
W Steer E S E at 6 P. M. Set M. Sail  
Steer S E by E the middle part the  
same the latter Steer S E with  
M. Y Sail the wind W So Ends  
Lat by Obs 40.00  
Long by Chron 161.35  
Long by Lunar 162.12

Friday 11th commenced with  
a Gale of wind from W Steer  
S E under whole Topsails &  
M. Y Sail the middle part  
Double Reef the latter Moderate  
but a heavy swell under all  
Sail employed in Picking over  
Potatoes So Ends Lat by Obs 41.28  
Long by Chron 160.31  
Long by Lunar 160.45

Sat 12th commenced with  
light winds and heavy swell  
the wind S W head to the South &  
the middle part wind veers to  
W the latter to N W Steer S E  
at 11 A. M. saw 4 whales to Ryge  
to lower luff too & take in  
Sail head S W So Ends no Obs  
Lat 42.55 Long 159.40



Ship Washington Cruising for Whales  
Sunday Dec 13th A.D. 1846  
this day Commences with  
a Gale of wind from the WNW  
Laying too head I W at 6 P.M.  
W wind hells to I W to one Ship  
heut WNW the latter fair  
weather Saw 2 Whales Chased  
them twice. Devoted at them twice  
and Missed one good Chance  
and one not So Ends  
Lat by Obs 42.56  
Long by Chron 159.20

Monday 14th Commenced  
with Strong Gale from I W  
and Rugged Double Reef Saw  
one Whale Chased but could  
not get Near at 2 P.M. Steer  
of I W by Compass the latter  
Rugged under Double  
Reef Yards Saw 2 Whales  
Spoke Ship Navy of N Bedford  
15 Months did not ascertain  
quantity So Ends Lat by Obs 44  
Long by Chron 158.08

Tues 15th Commenced  
with a Gale of wind from  
I W Saw 3 or 4 Whales and  
2 Ships the middle and  
latter the same So Ends  
Lat by Obs 44.10 Long 158.00

Wed 16th Commenced  
with a Gale of wind from  
W I W Saw several Whales  
Chased 2 but no use 2 Ships  
in sight the latter made no  
but a heavy swell carried over



Ship Washington Envising for Whales  
Saw 3 Whales took one  
along side So Ends  
Lat by Obs 44.08  
Long by Chron 158.11

Thursday 17th Commenced  
with a heavy Sea and Calm  
Cut in over whale and  
started the winks 2 Ships  
insight the latter strong  
breezes from the North and  
Rigged 3 Ships insight but  
no Whales So Ends  
Lat by Obs 44.07  
Long by Chron 158.01

Friday 18th Commenced  
with strong breezes from  
the Northward Saw one  
whale going fast to the windward  
Spoke Ship Friends of St. Louis  
2600 Bbls one whale this  
Season the latter fair weather  
but no Whales Employed in  
storing 60 Bbls Oil So Ends  
Lat by Obs 44.58  
Long by Chron 158.10

Sat 19th Commenced  
with fresh breezes from the  
W and fair weather head 180°  
one Ship insight the latter  
thick weather Steers S & one  
Ship insight but no whales  
So Ends no Obs  
Lat 44.15  
Long 157.40



Ship Washington Cruising for Whales

Dec Sund 20th Dec 1846

this day commenced with moderate winds from W S W and thick fog

Steer S E the latter strong breezes and Rugged Steer S E

Saw 2 Whales; Chased but could not strike so Ends no Obs

Lat 45.00 Long 156.40

Mon 21st Commenced with strong Gale from W S W Rugged and foggy Saw one whale lowered and took him a long Tack & cut him

Running before the wind the latter better weather attempted the Workes Saw 2 Whales

Chased but could not get near them so Ends

Lat by Obs 45.06

Long by Chron 156.40

Tuesd 22nd Commenced with fresh breezes from W and fair weather see no whales Employed in Boiling the latter Rugged Steer S E Saw 4 or 5 Whales Chased but could not get near so Ends

Lat by Obs 45.21 Long by Chron 156.22

Wed 23rd Commenced with strong Gale from W W and Rugged Saw 3 Whales Chased one but no use finish boiling the latter a Gale with fog & Rain Employed in Starving Oil so Ends no Obs



Ship Washington Cruising for Whales  
Thurs Dec 24<sup>th</sup> 1846  
This day Commenced with  
Strong Gale from the N with  
fog & Rain the latter for  
some So Ends  
Lat by Obs 45° 50  
Long by Chro 156° 13

Friday 25<sup>th</sup> Commenced  
with a Gale of Wind from  
N W head N N E the Middle  
and latter head N E N N W  
So Ends Lat by Obs 45° 34  
Long by Chro 156° 23

Sat 26<sup>th</sup> Commenced with  
a Gale of Wind from W head  
N N W under a Close Reef M.  
E, until the latter more Moderate  
under A No Topail Repaired it  
and Bent it again So Ends  
Lat by Obs 45° 18 Long by Chro 154° 32

Sund 27<sup>th</sup> Commenced  
with Strong breezes from W  
and fair weather Made Sail  
head S E E Employee in Cleaning  
Boat the latter at 5 P.M.  
Saw one Whale Chased but no  
use under Double Reef So Ends  
Lat by Obs 45° 42 Long by Chro 154° 24

Mon 28<sup>th</sup> Commenced with  
a Gale of Wind from W head  
S E W under Double Reef at  
4 P.M. Make in the latter more  
Moderate make Double Reef  
Saw one Whale Chased but no  
use So Ends Lat by Obs 46° 15  
Long by Chro 153° 59



Ship Washington Ensign for Whales

Tuesd. Dec 29th AD 1846

This day begins with strong  
breezes from WSW and Rigged  
head I saw one whale  
chased twice but could not  
get near at dusk saw another  
the latter fair weather saw  
2 going fast SSW So Ends

Left by Obs 46.53

Long by Chron 153.44

Wednesday 30th Commenced  
with light Westerly winds and  
fine weather head to the  
Southward saw one finback  
at Night Double Reef Steer  
S W by S the wind S S E  
Said in Fly jib Boom at  
2 P M a Gale of wind with  
Rain call all hands &  
take in sail the latter  
the same head & So Ends

Thursday 31st Commenced  
with a Gale of wind from  
NW at 4 P M wore ship  
and headed W S W the latter  
more Moderate Set & sail

So Ends Left by Obs 48.08

Long by Chron 154.02

Friday Jan 1st 1847  
this day commences with strong  
Gales from NW Steer S S W  
under Double Reef Topsails  
a tremendous sea running  
the latter strong breezes &  
Rainy Steer S S W So Ends  
no obs Left 49.15

Long 154.30



Ship Washington Cruising for Whales  
Sat Jan 2<sup>nd</sup> the 1847

This day Commenced with  
Strong breezes from N N W  
and Ranged Steers S W under  
Double Reef the latter fair  
weather then the same see  
nothing So Ends Lat by Obs 49.50  
Long by Chron 157.16

Sund 3<sup>rd</sup> the Commenced with  
Strong breezes from the North  
Steering W under all Sail  
at 3 P M hull round to S E  
by E see one fair back the  
latter fine weather head  
S S E by the wind So Ends  
Lat by Obs 50.34  
Long by Chron 156.12

Monday 4<sup>th</sup> the Commenced  
with light winds from  
the North and fine weather  
head S S E the middle &  
latter Strong Gale from N W  
with Rain So Ends 20.00

Tuesday 5<sup>th</sup> the Commenced  
with light winds from  
N W and fine weather head  
S S E see nothing the latter  
a Gale of wind from W S W  
Steer N N E see one fair back  
So Ends Lat by Obs 49.43  
Long by Chron 153.58



Ship Washington, Cruising for Whales  
Wed. January 6<sup>th</sup> 1847  
this day Commenced with  
Strong Gale from S.W.  
and Drifted Steer N.W. & saw  
one fin back the latter a  
Gale of wind Steer to the North  
Spoke Ship Neva Case  
Green Port 1500 y. Whales  
this season also Bark Gen  
Light North 1700 nothing this  
season So Ends Lat by Obs 48.35  
Long by Chron 131.01

Thursday 7<sup>th</sup> the Commenced  
with a Gale of wind from  
the Westward here to the  
North the latter much the  
same make Sail at  
8 A.M. took in again So Ends  
Lat by Obs 47.22  
Long by Chron 132.22

Friday 8<sup>th</sup> the Commenced  
with Strong Gale from W.  
here N.W. under Double  
Reef &c. Sails saw one  
R. & whale going off out  
the middle and latter a  
Gale of wind So Ends  
Lat by Obs 46.25 Long by Chron  
Long by 149.49

Sat 9<sup>th</sup> the Commenced with  
Strong a Gale from S.W.  
here W.N.W. the latter  
moderated saw 7 or 8 Whales  
took one along side the  
Gen in sight So Ends  
Lat by Obs 45.56  
Long by Chron 149.49



Ship Washington Commencing for Whales  
March 10th 1847

Thursday Commenced with  
a Gale of wind from the West  
Cast one whale to leeward  
and started the wanks the  
latter Moderated make  
Sail See nothing So Ends  
Lat by Obs 46.00  
Long by Chron 149.41

Monday 11th Commenced  
with strong Gales from  
W & W under Double Reef  
Employed in Boiling  
the Middle finished the latter  
a Gale of wind So Ends  
Lat by Obs 45.29  
Long by Chron 149.15

Tuesday 12th Commenced  
with a Gale of wind from  
W & W the latter more moderate  
Employed in Stowing Oil  
in the Run So Ends  
Lat by Obs 45.23  
Long by Chron 149.07

Friday 13th Commenced  
with fresh breezes from  
W & W head & W See Nothing  
the latter strong Gales & Rugged  
Saw 2 Whales going to windward  
So Ends Lat by Obs 45.52  
Long by Chron 149.25



Ship Washington Cruising for whales  
Thursd. January 12th 1847  
this day Commences with  
strong breezes from N.W.  
under Double Reef the  
Latter much the same except  
in Clewing Boam So Ends  
Lat by Obs 45.52  
Long by Chron 149.47

Frid 13th Commenced  
with a Gale of wind from  
W at 1 P.M. take in Sail  
the Latter a Gale So Ends  
Lat by Obs 46.08  
Long by Chron 149.32

Sat 16th Commenced  
with strong Gales from W  
Proceed Double Reef Topsails  
See Notting the Latter fair  
weather Steer S. by E  
So Ends no Obs Lat 46.10  
Long 148.50

Sund 17th Commenced  
with strong breezes  
from the Northward  
Steer S. by E See Notting  
at Night take in Sail  
the Latter a Gale of wind  
with Rain Steer S. E  
under Double Reef  
Topsails at 12 take in  
Sail head E So Ends  
No Obs Lat 47.00  
Long 146.00



Ship Washington Cruising for Whales  
Mon Jan 18<sup>th</sup> 1847  
this day commenced with  
a Gale of Wind from S. S. E  
head & Laying too much  
a Close Reef M. & J. Set the  
middle part wind, hails  
to W the latter blowing  
heavy Spruce M. & J. Set  
over Single Reef & Steer  
by S. So Ends Lat by Obs 48.00  
Long by Chron 145.30

Tues 19<sup>th</sup> the Commenced  
with a Gale of wind from  
W. Steer & by S at Night  
Drift too head W the latter  
the same Steer of & by Compass  
So Ends Lat by Obs 48.10  
Long by Chron 142.37

Wednesday 20<sup>th</sup> the Commenced  
with a Gale of Wind from the  
Westward Steer & Drift  
To Japscil Repaired it and  
bent it again Carry Set  
through the Night the latter  
Strong Gale from N. W. Set  
up. M. & J. Must & M. & J. Muring  
Sails So Ends Lat by Obs 48.52  
Long by Chron 139.10 Long by Lunar 139.10

Thurs 21<sup>st</sup> the Commenced  
with Strong Gale from N. W.  
Steer & by Compass M. & J. Set  
the middle part Double  
Reef the latter Spruce M.  
& J. Set over Single Reef  
Steer & by S. So Ends  
Lat by Obs 49.13 Long by Chron 135.06



Ship Washington towards Cape Horn  
Friday January 2<sup>d</sup> 1847  
this day Commences with  
a Gale of wind from N<sup>W</sup>  
Steers E by S the latter strong  
breezes from N and fair  
weather Steers E by N bent  
a Lib So Ends Lat by Obs 49.41  
Long by Lunar 131.19  
Long by Chro 131.27

Sat 2<sup>d</sup> the Commenced  
with strong breezes from  
the North Steers E by N with  
all sail bent a Main Top  
Sail the middle part the  
wind N E Steers by the wind  
Reef S & Main Top Sails the  
latter some rain wind Drift  
to N Steers E by N with all  
sail So Ends Lat by Obs 50.08  
Long by Chro 128.01

Sund 2<sup>d</sup> the Commenced  
with strong breezes from  
N Steers E by N under  
all sail some fog  
the latter fine weather  
the wind N<sup>W</sup> Steers E by N  
N So Ends Lat by Obs 50.02  
Long by Chro 124.26  
Long by Lunar 124.16

Mon 2<sup>d</sup> the Commenced  
with strong westerly breezes  
Steers E by N the middle  
the same the latter employ  
in breaking out a few sails  
So Ends Lat by Obs 50.00  
Long by Chro 120.44



Ship Washington from N Beaton  
Tues Jan the 6 AD 1847  
this day Commences with  
Strong Gale from N W and  
Rings the Steer & by N by Comp  
beats new Store Ser & Fine  
Sail Main sail M. G. Sail  
& Miz Top sail the latter a Gale  
from the west So Ends  
Lat by Obs 50.15  
Long by Chron 116.26

Wednes the 27 Commenced  
with a Gale of wind from  
the Westward Steer & by N  
runs all Sail the latter  
moderate winds So Ends  
Lat by Obs 50.31  
Long by Chron 113.30

Thurs the 28th Commenced  
with Moderate winds  
from the Westward the  
middle part Strong Gale the  
latter the same So Ends  
Lat by Obs 50.26  
Long by Chron 109.38

Frid 29th Commenced  
with fresh breezes from the  
Northward Steer & by N  
the middle part Strong  
Gale from N. with Rain  
Double Reef the latter a Gale  
from N Steer & with M. G. Sail  
So Ends Lat by Obs 51.11  
Long by Chron 106.06



Towards Cape Horn 1847

Sat Jan 30<sup>th</sup>

This day Commenced with a  
Gale of wind from W Steer  
& Hauling sails both sides  
the latter fair weather  
Employed in Repriming  
Sails & Ordes Lat by Obs 51.46  
Long by Chron 102.31

Sunday 31<sup>st</sup> the Commenced  
with Strong Gale from  
W by W Steer & under all  
Sails the latter Strong  
Gales from the W W Sound  
Rein take in Steersails  
& T G & Sails So Ordes  
No Obs Lat by DR 52.46  
Long .. 97.33

Monday February 1<sup>st</sup> 1847  
This day Commenced with  
a Gale of wind from the  
W W with Rein Double Reef  
Steering S E & by S by  
Compass the middle &  
Latter Steer & ~~the~~ Ordes  
Lat by Obs 54.02  
Long by Chron 93.51

Tuesday 2<sup>nd</sup> the Commenced  
with Strong Gale from  
W N W Steer & S W by Compass  
the middle and latter the  
same So Ordes Lat by Obs 54.53  
Long by Chron 89.27  
Bound for Cape Horn



Ship Washington from N Zealand  
Wednesday February 3<sup>rd</sup> 1847  
This day Commenced with  
Strong breezes from the Westward  
Steer S by N under all Sail  
the middle part the same  
the latter take in Steering sails  
So Ends Lat by Obs 35.33  
Long by Chro 84.50

Thursday the Commenced with  
Strong breezes from N and  
thick weather Steer S by N  
by Compass at 11 P.M. Double Reef  
at 2 A.M. hauld up Topsail  
at 6 hauld fore Sail head  
E by the wind at 11 A.M. wind  
veers to N.W. Steer of S by N  
So Ends Lat by Obs 56.25  
Long by Chro 82.12

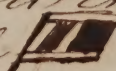
Friday the Commenced  
with a Gale of wind from  
N.W. Steer S by N under  
Double Reef Topsails heavy  
bair Sea the middle part the  
same at 2 A.M. take in Sail  
and lift too head N by E  
So Ends Lat by Obs 56.55  
Long by Chro 78.56

Sat 6<sup>th</sup> the Commenced  
with heavy Gale from N.W.  
Laying by the head N the middle  
part head N.W. at 5 A.M.  
Moderated make all Sail  
and Steer of S.N.E.  
So Ends Lat by Obs 57.06  
Long by Chro 75.37.  
Long by Chro 75.40



Towards Cape Horn Feb. the 18th  
Sunday this day commenced  
with strong breezes from WNW  
Steer N E by E & under all  
Sail the latter part a Gale  
of wind from the N W  
Close Reef F. Topsail and  
Reef Foresail plenty of Rain  
La Encas Lat by Obs 56-53  
Long by Chron 70-57 3 P M

Monday the Commenced  
with a Gale of wind from  
W W with Rain Steer N E  
under Close Reef Topsails  
the middle part Steer N E by  
E under Double Reef & Sails  
the latter Steer N E by N Saw  
a Ship heading to the South  
La Encas Lat by Obs 56-56  
Long by Chron 70-56 3 P M

Tuesday the Commenced  
with a Gale of wind from  
W W Steer N N E by Compass  
at 4 P M Saw an American  
Ship heading to the South  
Exchanged Colours he then Hoisted  
a private Signal  the middle  
part Moderated made all  
Sail the latter or bent the  
Topsail. Repaired it and bent  
it again & also bent Fore & C  
Sail heading N N E by the wind  
at 10 A M Saw Hatteras Island  
bearing N by W by Compass  
La Encas Lat by Obs 55-29  
East end of Hatteras Island  
bearing N true Dist 42 miles  
Long by Chron 63-42 Hatteras Island 63-42



Remarks on board Ship Washington  
Tobernary Wednesday the 16<sup>th</sup> 1847  
this day commences with  
Light winds and fine weather  
head N<sup>o</sup> 6 by Compass the wind  
N. N. W. the Middle and latter  
part Light winds the latter  
the wind S. W. Steer N. W. by N.  
Employed in Repairing Mast  
Boat that was stove in a Gale  
So Ends Lat by Obs 54<sup>o</sup> 49  
Long by Chron 63<sup>o</sup> 20  
Long by Lunars 63<sup>o</sup> 14

Thursday the 17<sup>th</sup> Commenced  
with Light winds from  
the S. W. Steer N. W. Saw a  
Brig Steering to the South  
the Middle and latter  
fresh breezes Steer N. W. by N.  
Saw plenty of Finbacks  
Employed in Repairing  
Sails So Ends Lat by Obs 54<sup>o</sup> 52  
Long by Chron 63<sup>o</sup> 33

Friday the 18<sup>th</sup> Commenced  
with fresh breezes from  
W. S. W. Steer N. N. W. Saw  
plenty of Finbacks the  
Middle part Steer N. by W.  
the latter Steer N. 6 by E. At  
11 A. M. Saw the Island called  
Steeples Lewan one of the Falkland  
Islands and also 2 others So Ends  
Lat by Obs 54<sup>o</sup> 10  
Long by Chron 61<sup>o</sup> 58



Ship Washington Commencing for whaler  
Sailed 13th February A.D. 1847  
this day Commenced with strong  
breezes from the West S.W. at  
1 P.M. about 10 miles from  
Land hauled on a wind to  
the westward the middle &  
Latter Light winds and fine  
weather the Latter employed  
in Repairing Sails Standing  
in for the Land So Ended  
Sailed by Obs 50° 52'  
Long by Chron

Sund 14th Commenced with  
Light Northerly winds and fine  
weather at 2 P.M. went on  
Shore with 2 Boats on West  
Island took 16 fms and then  
Returned on board again  
Heard of Shore through the  
Night the Latter a Gale of  
wind heard the same make  
no Sail So Ended Sailed by Obs 51° 02'  
Long 63° 30'

Mon 15th Commenced  
with a Gale of wind from  
the N heard WNW under a  
Close Reef No. 1. Sail and Reef  
Gone at 6 P.M. 10 one  
Ship and headed E.N.E.  
the Latter thick fog heard  
under Double Reef of Sails  
So Ended Sailed by Obs 50° 50'  
Long by Obs 62° 40'



Remarks on board Ship Washington  
Tuesd February 16<sup>th</sup> 1847  
This day commenced with  
fresh breezes from S.W. &  
thick fog held N.E. at 3 P.M.  
fog lifted up a little N.E. Whales  
in sight  $\frac{1}{2}$  of a mile off Lower  
but never saw them more  
the middle part Moderate  
breezes attended with Thunder  
& lightning & Rain the latter  
much the same at 8 P.M.  
Saw a R. Whale Spred Double  
Reef a Gale of wind lowered  
stuck & drove then took  
in sail Sooner set 57.25  
Long by Chron 62.27

Wednesd 17<sup>th</sup> commenced  
with strong Gales from the  
S.W. make Double Reef at  
3 P.M. Saw one Whale going  
fast to windward did not  
lower the lower in sight  
bearing E.N.E. Dist 35 Miles  
the middle part fair weather  
the latter a Gale from the  
S.W. attended with Thunder  
& lightning & Raining in.  
Saw a R. Whale Spred Double Reef  
Saw a L. Whale at 12  
Miles Dist bearing N.E.  
Saw how to take in our  
top sails but Reef the sail  
to keep of the lower Sooner  
set by Obs 51.03  
Long by Chron 62.33



Ship Washington, Pursuing a whale  
Shipped 18 Feb 1848  
This day commences with  
heavy gales from S.W. head  
W. trade Carry Reef. Sail  
the latter Bridged Spread  
Double Reef Line & M. Sail  
See plenty of Fin. backs  
So Ends Lost by Obs 50.9  
Long by Chron 61.14

Friday 19th Commenced  
with fresh breezes from N.W.  
Steer S. by E at 3 P.M.  
Saw the Land ahead & off  
too head S.W. at 6 more  
Ship and head N the  
Latter fresh breezes and fair  
weather make all sail and  
Steer in for the Land at  
10 A.M. more Ship and head  
of Shore land Dist 8 miles  
Long by Lunar 61.25  
Chron 30 miles to fair West  
by the Land & by Lunar

Sat 20th Commenced  
with a Gale of wind from  
the West head N.W. trade under  
a Close Reef N.Y. Sail and  
Reef. One Sail the Land bearing  
S by E the latter light and  
from the North head in  
for the Land So Ends



Ship Washington, Pursuing for whales  
and February 22<sup>nd</sup> 1847  
Commenced with fresh  
breezes from the N. West  
in forenoon at 4 P.M.  
hull of shore head W by S  
West Island Dist 4 miles  
the middle and latter a  
Gale of wind from the Westward  
headed to the Northward Saunders  
Lat by Obs 50° 41'  
Long by Chron 61° 41'

Monday the first night  
Gale abated more ship  
and headed S by E the wind  
S by W a heavy sea spread double  
Reefs at 4 P.M. saw the  
Lagoon bearing S Dist 20 miles  
Crossed double Reefs through  
the night the latter moderate  
winds stood within 12 miles  
of the Land then tack of  
Saunders Lat by Obs 50° 41'  
Long by Chron 61° 41'

Tuesday the Commenced  
with strong breezes from  
S by W about 20 miles from  
the Land the latter fine  
weather landed with 2 Boats  
on one of the large Lagoon  
took 3 seals all that we could  
find then returned on board



Ship Washington Cruising for Whales  
Wed February 24<sup>th</sup> 1847  
This day Commenced with  
calm and pleasant weather  
the latter part fresh breeze  
from the North head WNW  
So Orders Set by Obs 50.26  
Long by Chron 62.12

Thursday 25<sup>th</sup> the Commenced  
with fresh wind from the  
Northwest head W by N  
at 3 P M Tacked and headed  
NE by N by compass thick  
fog coming Double Reef  
through the night the latter  
fine weather then NNE  
the wind WNW employed  
in working on Seal  
So Orders Set by Obs 50.06  
Long by Chron 60.56

Friday 26<sup>th</sup> the Commenced  
with moderate winds from  
WNW then NNE with fog  
then in Seal employed  
in working on Seal  
at night took in Seal the  
middle part Light air head  
WNW the wind. V the latter  
fine weather head NE by N  
employed in breaking out  
Water and working on Seal  
So Orders Set by Obs 49.36  
Long by Chron 60.20



Ship Washington Cruising for Whales  
Sat Feb 27<sup>th</sup> Feb 1847  
this day commenced with  
Moderate winds from NW  
and fine weather head NW  
the middle & latter much the  
same So Dr. ces Lat by Obs 48.23  
Long by Chron 58.52

Sund 28<sup>th</sup> the Commenced  
with fresh breezes WNW  
Steer N by E by Compass  
at Night Double Reef  
the latter Calm So Dr. ces  
Lat by Obs 48.01  
Long by Chron 58.17

Monch March 1<sup>st</sup> AD 1847  
this day Commenced with  
light airs head NW by the  
Wind the middle and latter  
Calm the latter Employed in  
Drying and Bunching Boon  
So Dr. ces Lat by Obs 47.38  
Long by Chron 57.39

Tuesd 2<sup>nd</sup> the Commenced with  
moderate winds from the  
North head NE finished  
our Boon about 12000 lbs  
the latter fair weather Sent  
up Mizzen G. P. Yard and Sail  
So Dr. ces Lat 47.00 Long 57.00  
Wed 3<sup>rd</sup> the Commenced with  
moderate winds from WNW  
Steer N by E the latter strong  
breezes from NW with Rain  
head E at 10 take in. Sail  
Lat by Obs 46.20  
Long by Chron 56.08



Ship Washington Cruising for Whales  
~~Wednesday~~ March 2<sup>nd</sup> 1847  
This day Commenced with a  
Gale of wind from N N E head  
& some thunder lightning &  
Rain at 1 P M the wind veers  
to the westward and blows a  
Gale the latter strong Gale  
from the S W Steer N by E & E  
under all Sail So Ends  
Lat by Obs 45° 32  
Long by Chron 55° 12

Friday 5<sup>th</sup> Commenced  
with fresh Gale from the  
Southward Steer N N E  
the latter light airs So Ends  
Lat by Obs 44° 48  
Long by Chron 53° 53

Sat 6<sup>th</sup> Commenced  
with Calm and pleasant  
weather the latter strong  
breezes from N N W head N E  
a Bark in sight Steering  
to the Eastward So Ends  
Lat by Obs 44° 35  
Long Chron 52° 47

Sunday 7<sup>th</sup> Commenced  
with strong winds from  
N N W head N E Clear  
weather the morning from  
Double Reef at 12 P M take  
in So ends with a Gale  
from N N W  
Lat by Obs 44° 15  
Long by Chron 54° 42



Ship Washington Enquiring for Whales  
March 8th 1847  
this day Commences with  
a Gale of Wind from  
the N N W head N E the  
Latter Strong Gale Spread  
Double Reef & Sails head N by  
E So Under Lat by Obs 44. 54  
Long by Chron 51. 08

Day 9th Commenced  
with Strong Gale from  
N N W head N E under  
Double Reef Top Sails  
the Latter a Gale from  
W Steer N N E At 12 AM  
a bad Sea Luff top head  
N N W So Under Lat by Obs 43. 21  
Long by Chron 50. 27  
Long by Lunar 50. 13

Day 10th Commenced  
with heavy Gale from  
W Laying too head to  
the Northward the  
Latter a Gale from W N W  
Steer N by E under Double  
Reef So Under Lat by Obs 42. 36  
Long by Chron 49. 40  
Long by Lunar 49. 32

Day 11th Commenced  
with Strong Gale from  
the Northward under  
Double Reef & Sails  
the Latter light airs from  
the Northward and fine weather  
Left on 1st July 1st boom  
Lat by Obs 42. 07 Long by Chron 49. 19  
Long by Lunar 49. 29 150



Ship Washington Cruising for whales  
Friday March 12<sup>th</sup> 1847  
This day Commenced with  
Light Baffling winds employ  
in Ships Dutty the latter  
steering breezes from N.W.  
Saw no Rain head N.E.  
So Enclosed by Chas 48.48  
Long by Chas 48.48

Sat 13<sup>th</sup> Commenced  
with strong breezes  
from N.W. head N.E.  
Carry all sail through  
the night the middle  
part wind veers to S the  
latter & so Enclosed by  
Lat 40.50  
Long 48.36

Sund 14<sup>th</sup> Commenced  
with light winds from  
E. & with Rain head  
N. at 3 P.M. the wind  
heads of tack and head  
N.W. with the wind N.W.  
the middle and latter  
Baffling winds Steer N.  
So Enclosed by Chas 39.20  
Long by Chas 48.02

Mon 15<sup>th</sup> Commenced  
with strong breezes from  
S. & Star N. saw a ship  
steering the same at 5 P.M.  
Saw a sperm whale  
saw 2 Boats but to  
near night saw the  
other ship. Manner seeing  
take in sail  
Carried over



morning Strong breezes  
and Rugged out 6 Steers of  
N at 11 past 8 Serv 2 Sperm.  
whales at 11 Struck and  
down & insight So Ends

Lat by Obs 38.08

Long by Chron 47.26

Tuesd 16th Commenced  
with a Gale of wind from  
the Southward at 3 P.M.  
took our whale along  
Side parted from him  
at 6 took him again  
and Lay by him till Ship  
insight Laying by a whale  
the latter & all Commenced  
Cutting over whale So Ends

Lat by Obs 37.34

Long by Chron 47.37

Wed 17th Commenced with  
Strong Gale from the  
Southward and Rugged  
finished Cutting the Body  
of our whale and took the  
Junk spoke Brig  
Annahanna of Mataput  
7 Steers 70 Bbls Sperm  
Margarite Master the latter  
Order and fine weather  
It started the works and  
Boiled over Case So Ends

Lat by Obs 37.28

Long by Chron 47.41



Ship Washington, Onirig for wh  
Shipped 18th March 1847  
this day Commenced  
with Calm and pleasant  
weather the middle and  
Latter much the same Employed  
in Boiling Spoke Brig  
Annarvick Morrysi Mattapoisit  
Sold him an old Boat \$25.00  
Bought of him one Bbl of  
Melapso at 82 cts So Orders  
Lest by Obs 37. 12  
Long by Chron 47. 42

Arrived 19th Commenced  
with Light airs from the  
N W W head N E the Latter  
much the same finished  
Boiling one whale which  
made 90 Bbl Oil Spoke  
Ship Chandler Price of N Bedford  
30 Months 3800 Bbls home  
So Orders Lest by Obs 37. 23  
Long by Chron 48. 18

Lest 20th Commenced  
with moderate winds from  
N head W N W the Latter  
the Latter heading N by E  
with the wind N W by W  
Employed in Storing oil  
90 Bbls So Orders Lest by Obs 37. 30  
Long by Chron 48. 21

Arrived 21st Commenced  
with fine weather head  
N the wind W N W the Latter  
light airs head N W by N  
So Orders Lest by Obs 37. 07  
Long by Chron 48. 37  
Long by Lunars 48. 48



Ship Washington Pursuing for Whales  
Monday March 22<sup>nd</sup> 1847  
This day Commences with  
Light airs from S.W. and  
fine weather head S.E. by the  
wind the middle part then  
S.E. by S under Double Reef  
with the wind S.W. the latter  
one Sail insight overhauled  
heading S.E. by the wind  
So Ends Lat by Obs 37.58  
Long by Chron 17.44  
Long by Lunar 17.16

Tuesday 23<sup>rd</sup> the Commence  
with fresh breezes from  
N.E. head S.E. by the wind  
the latter head W. So Ends  
Lat by Obs 38.12  
Long by Chron 17.17

Wednesday 24<sup>th</sup> the Commence  
with fresh breezes from  
N.W. head W. at 2 P.M.  
tacked Ship and headed  
N.E. Spoke Bark Seward  
of Mattapoisett drove 10  
months 100 Bbls the latter  
fresh breezes from the Northward  
head N.E. 3 Sail insight So Ends  
Lat by Obs 37.46  
Long by Chron 15.23

Thursday 25<sup>th</sup> the Commence with  
fresh breezes from N.W. head N.E.  
at sunset wore Ship and head  
to the Westward the latter  
the same strong Easterly  
Current So Ends  
Lat by Obs 37.36  
Long by Chron 15.28 15



Ship Washington Commissioned for Whales  
Friday March 26<sup>th</sup> 1847  
this day commenced with  
fresh breezes from NW head  
W & W at Sunset Double Reef  
the latter part fresh breezes  
and fair weather & sail  
in sight La Encas Lat by Obs 38.36  
Long by Chron 62.28

Sat 27<sup>th</sup> the Commenced  
with light winds and fine  
weather head W & W spoke  
Bark Sarah Snow <sup>capt</sup> Mat Taylor  
and Schooner Sophia  
Main Masthead 230 lbs  
100 on board 8 Months out  
the middle and latter head  
N N E So Encas  
Lat by Obs 38.30  
Long by Chron 6.16

Sund 28<sup>th</sup> the Commenced  
with light winds from  
W N W head N N E & sail  
in sight let the Schooner  
Sophia have 2 Bbls of Beef  
& one of Pork at \$3.50 per  
Bbl 28 Culls Mollusks 32 lbs  
one Bbl Flour \$7.00  
the middle part fresh breezes  
from the North West N N W  
the latter wind S E Steer  
N by W & W So Encas 3 sail  
in sight Lat by Obs 37.22  
Long by Chron 6.11



Ship Washington Cruising for Whales  
Monday March 29<sup>th</sup> 1847  
this day commences with  
strong breezes from E by S  
and fair weather then  
W by NW and sail insight  
the latter part strong gales  
from the NE and Rugged head  
NW by W So enters Lat by Obs 35.49  
Long by Chron 46.59

Tuesday the Commenced with  
strong gales from NE head  
NW by W at 3 P.M. Reef Topails  
& sail insight at 6 take  
in sail the latter a gale  
at 10 A.M. wove ship &  
headed E by S and the  
Fore sail set at the same  
time the Balt that the Main  
stay sets up by gaves very  
So enters 1800

Wednesday 31<sup>st</sup> Commenced  
with a gale of wind from  
the N with Rain. head NE  
the middle and latter heavy  
gales from the NW head  
NW by W the latter severe  
Ship steering NW no Obs

Thursday April 1<sup>st</sup> 1847  
Commenced with heavy  
gales from SW head  
NW by W the latter Gale continued  
Steer of N So enters Lat by Obs 34.28  
Long by Chron 46.59



Ship Washington Commencing for whaler  
Friday April 2<sup>th</sup> AD 1847  
this day Commences with  
a Gale of wind from the SW  
Steers N at Sunset Take in  
Sail head WNW the latter  
Gale continues make Sail  
and Steers N part up over  
George So Ends Lat by Obs 32.48  
Long by Chron 46.58

Sat 3<sup>th</sup> Commenced  
with strong Gale from  
SW and Regain Steers  
N repaired fore main stay  
and set it up at Sunset  
Take in Sail the latter  
strong breezes and fair  
weather Steers N by E So Ends  
Lat by Obs 31.32 Long by Chron  
46.50

Sunday 4<sup>th</sup> Commenced  
with fresh breezes from the  
E and fair weather Steers  
NNE bent a J. Top sail  
at Sunset Take in Sail  
head to the Eastward the  
latter fine weather Steers NN  
So Ends Lat by Obs 30.42  
Long by Obs 45.40

Monday 5<sup>th</sup> Commenced  
Lat. with moderate winds from  
SSE and fine weather  
Steers NNW lowered Sail the  
latter being employed in  
repairing sails So Ends  
Lat by Obs 30.02  
Long by Chron 45.05 Long by lunar 45.15



Ship Washington Ensign for Whales  
 Monday April 6th 1847  
 This day Commenced with Calm  
 & pleasant Weather Employed  
 in breaking out the Middle  
 part moderate winds from  
 S.W. Steer N.E. under Double  
 Reef the latter moderate  
 winds from W.W. Employed  
 necessary jobs of ships work.  
 So Ende Latt by Obs 29.04  
 Long by Chron 40.28  
 Long by Lunar 40.35

Wednesday the Commenced  
 with S.W. breezes from  
 the Westward and fine  
 weather Steer N.E. further  
 rigging to the Main Top Sail  
 Hauled the fore being fitted  
 before the latter fine weather  
 with the wind S.W. So Ende  
 Latt by Obs 27.33  
 Long by Chron 42.14  
 Long by Lunar 42.59

Thursday the Commenced  
 with moderate winds from  
 the S.W. Steer N.E. Sent  
 Down 4. Top & Yawl fitted  
 new Bruce Perclerits Fleamish  
 Horses & sent it up again  
 sent up No. 3. Steering  
 Sail Booms & Sail Carrying  
 Sail through the Night  
 the latter fine weather  
 Employed in Ships Duty So Ende  
 Latt by Obs 26.45  
 Long by Chron 41.05  
 Long by Lunar 40.55

Sent Down Carrying  
 Perclerits



Ship Washington Homeward Bound  
Sunday April 9<sup>th</sup> 1847  
this day Commences with  
Light Breeze from the S. E. and  
fine weather Steers N. E. by E  
Sent down Mr. T. Gallant  
Yard fitted New Riggering  
through and sent it up  
again, the middle part Light  
winds head N. W. the wind S. W.  
morning tacked head E. So ends  
Lat by Obs 26. 30 Long by Chron 40. 32  
Long by Lunar 40. 27

Set 10<sup>th</sup> Commenced with  
fresh breezes from N. W. head  
employed in Ship's Duty  
the middle part the wind  
bore to N. W. Steers N. E. by E  
the latter heavy shower  
& Rain in torrents the  
wind S. W. So ends Lat by Obs 26. 14  
Long by Chron 39. 13

Sunday 11<sup>th</sup> Commenced  
with moderate winds from  
S. W. and fine weather Steers  
N. E. by E the latter moderate  
winds from N. W. W. Steers N.  
E. by E Lat Lower Steer in sight  
So ends Lat by Obs 25. 33  
Long by Chron 38. 17 Long by 238. 20

Monday 12<sup>th</sup> Commenced  
with Light winds from N.  
Steers N. E. by E the middle  
and latter calm employed  
in Darning up Foremast  
Backstays &c. ends  
Lat by Obs 25. 21 Long by Chron 38. 14



Ship Washington Homeward Bound  
Tues April 13<sup>th</sup> 1847  
this day commences with  
light winds from E & N E head  
N employed in tacking  
up Meriv Capmast Backstays  
Saw a Brig Steaming to the  
South the latter light air  
from E head N W & S a Dues  
Lat by Obs 21.33  
Long by Chron 37.58

Wednes 14<sup>th</sup> the Commenced  
with Moderate winds from  
E & head E N & the middle  
and latter fresh the latter  
Saw a Brig Steaming to the  
South So Dues employed  
in tacking off east of our Rigging  
Lat by Obs 23.23  
Long by Chron 36.38

Thurs 15<sup>th</sup> the Commenced  
with Strong breezes from  
E & head E N & by the wind  
Saw one sail the middle  
and latter strong breezes  
and baffling head from  
E N & to N W & S a Dues  
Lat by Obs 21.55  
Long by Chron 35.38

Frid 16<sup>th</sup> the Commenced  
with fresh winds from E head  
N N & the middle and latter  
much the same the latter saw  
2 sail So Dues Lat by Obs 20.09  
Long by Chron 35.19



Ship Washington Homeward Bound  
Sailed April 17th AD 1847  
this day Commenced with  
strong breezes from E by S  
head N E by N Employed  
in Ship's Duty the middle  
and latter the same Sails  
Sailed by Obs 18.06  
Long by Chron 84.38

April 18th Commenced with  
fresh breezes from E by S  
and fair weather head N E by  
N Employed in Ship's Duty  
the middle and latter  
much the same Sails  
Sailed by Obs 16.26  
Long by Chron 84.26

April 19th Commenced  
with moderate winds from  
E by N and Specially head  
N by E the middle and latter  
much the same Employed  
in setting up Rigging Sails  
Sailed by Obs 15.11  
Long by Chron 84.29 Long by Lunar 85.00

April 20th Commenced  
with light winds head  
N N W by N Employed in  
setting up Rigging the latter  
light Northwesterly fair Sails  
Sailed by Obs 14.22  
Long by Chron 85.27  
Long by Lunar 85.02



Ship Washington Homebound Boreel  
Wednesday April 21<sup>st</sup> 1847  
this day Commenced with  
light breeze from NNE took  
Ship and head to the Eastward  
at 6 P.M. took again and  
head NNE employed in  
working on rigging the mizzen  
and latter the same So Ends  
Lat by Obs 18. 36  
Long by Chron 35. 20  
by Lunar 35. 05

Thursday 22<sup>nd</sup> Commenced with  
fresh breezes from E head  
NNE Commenced Rattling  
Down the middle and latter  
much the same So Ends  
Lat by Obs 12. 16 Long by Chron 34. 39  
Long by Lunar 34. 40

Friday 23<sup>rd</sup> Commenced  
with fresh breezes head NE  
the middle part strong breezes  
from E Steer NNE Let Steering  
Sails the latter Steer NNE  
So Ends employed in Rattling  
Down Lat by Obs 10. 14  
Long by Chron 34. 57

Sat<sup>th</sup> 24<sup>th</sup> Commenced with fresh  
breezes from ESE Steer NNE  
Saw Land the middle part Steer  
NNE at daylight Land in sight  
Capt Augustine bearing NNE Dist  
2 Miles at 10 A.M. Landed with  
2 Boats So Ends



Ship Washington from Pernambuco. Good Harbor  
Sund April 25th 1849  
at 6 P.M. Boats arrived on board  
with 2800 Granges these Boats  
to Sea Steer N by E. The  
Latter arrived the same  
So Ends Lat by Obs 6° 41'  
Long by Chron 34° 33'

Monday the Commenced  
with moderate trades  
Steer N by E one Sail  
in sight Steer N by E  
during the latter spoke  
Ship Henry Lee of N Harbor  
2950 Bbls Board home  
So Ends Lat by Obs 4° 20'  
Long by Chron 35° 00'

Tuesday the Commenced  
with fresh trades Steer  
N by E Employed in Battling  
down the Latter having  
no Obs Lat 2° 00' Long 36° 00'

Wednesday the Commenced  
with moderate trades  
Steer N by E Employed  
in Breaking out Water  
the Latter having Employed  
in Cleaning Ship inside  
no Obs Lat 00° 15'  
Long 36° 15'

the Ship leaking  
100 Stracks per hour  
in smooth sea



Ship Washington from Pennant

Thurs 29<sup>th</sup> April 1847

this day Commenced with  
moderate breezes and  
fair weather Employed  
in clearing ship inside  
and sail inside the  
middle part Steer NW by N  
the latter Specially Steer  
NW by N & N So Ends

Lat by Obs 1. 07 N  
Long by Chron 37. 45

Friday 30<sup>th</sup> the Commenced  
with fresh breezes head NW  
by N & N by the wind the  
middle and latter much  
the same So Ends

Lat by Obs 12. 31 N  
Long by Chron 38. 53

Sat May the 1<sup>st</sup> AD 1847  
this day Commenced with fresh  
breezes from NE head NW by N  
at 4 P.M. Set G & Steering sail  
& N, & G Steering sail Steer NW  
by N the latter Strong Gale  
broke in Steering sail & Sails  
Lat by Obs 4. 08

Long by Chron 40. 49

Sund the Commenced with  
Strong breezes Steer NW by N  
at 4 P.M. Set Steering Sails  
the middle and latter Strong  
So Ends Lat by Obs 6. 00

Long by Chron 43. 02

The ship is leaking & so  
stays at anchor



me to Cruise for Whales & Hounds

1827  
Monday May 3<sup>th</sup>  
This day Commenced with  
strong Trades Steer N<sup>W</sup> by  
N the middle and latter  
the same So Ends finished  
Tacking down the Ship looking  
250 Sticks per hour  
Lent by Ols 9<sup>00</sup> 14  
Long by Chron 5<sup>02</sup>

Tuesday the Commenced with  
fresh Trades Steer N<sup>W</sup> by N  
fine weather the middle  
and latter the same the  
Latter Lent Lower Steering  
Sail & rope in fitting  
New foot Ropes to the 1<sup>st</sup>  
Main yards So Ends  
Lent by Ols 9<sup>00</sup> 22  
Long by Chron 46<sup>56</sup>

Wednesday the Commenced  
with fresh Trades Steer  
N<sup>W</sup> by N Steer N<sup>W</sup> by N<sup>W</sup>  
& N the latter the same  
So Ends Lent by Ols 11<sup>34</sup>  
Long by Chron 9<sup>09</sup> by Lunar 49<sup>04</sup>

Thursday the Commenced  
with fresh Trades Steer N<sup>W</sup> by N  
the middle and latter  
the same So Ends  
Lent by Ols 13<sup>36</sup>  
Long by Chron 51<sup>14</sup>  
Long by Lunar 51<sup>36</sup>



Ship Washington from Pernambuco  
May Friday 7<sup>th</sup> 1847  
this day commenced with  
fresh trades and fair weather  
one Brig in sight steering  
W N W the latter fine weather  
employed in Printing yards  
So ended Let by Obs 15.35  
Long by Chron 53.06 Long by Lunar 53.09

Sat 8<sup>th</sup> commenced  
with fresh Trades Steer NW  
by N employed in Printing  
yards the latter the same  
So ended Let by Obs 17.26  
Long by Chron 55.35 Long by Lunar 55.50

Sund 9<sup>th</sup> commenced  
with moderate winds from  
the E Steer NW by N Saw  
2 Sail of a party of  
Gulf Weed the wind died & the  
the same So ended  
Let by Obs 18.47  
Long by Chron 55.55 Long by Lunar 56.25

Mon 10<sup>th</sup> commenced  
with moderate winds from  
E Steer NW by N frequent  
showers of Rain the latter  
fine weather employed in  
Printing Ship inside  
So ended Let by Obs 20.26  
Long by Chron 58.04  
Long by Lunar 58.04



1847

Monday an A Breeze & Home  
 Tuesday this day Commenced  
 with fresh breezes from  
 the S E Steer N W by W one Ship  
 in sight Steering the same  
 Employed in Painting  
 the latter the same  
 So Enclosed Sent by Obs 22.09  
 Long by Choro 59.25

Wednesday 12th Commenced  
 with fresh breezes from  
 the S E Steer N W by W  
 spoke Bark Kumanand  
 of Havre the latter strong  
 breezes from South Steer  
 N W by W Employed in Blacking  
 Iron So Enclosed Sent by Obs 23.33  
 Long by Choro 61.04

Thursday 13th Commenced  
 with strong southerly breezes  
 Steer N W by W the middle  
 part plenty Rain attended  
 with Thunder and lightning  
 the latter light airs and  
 pleasant So Enclosed Sent by Obs 25.08  
 Long by Choro 62.01

Friday 14th Commenced  
 with light winds from  
 the S E Steer N W the middle  
 and latter fresh So Enclosed  
 Sent by Obs 26.26  
 Long by Choro 63.27



Ship Washington from Pernambuco  
Saturday May 15<sup>th</sup> 1847  
this day Commences with  
fresh breezes from S.W.  
Steer N.W. Saw one Brig  
the middle part Squally  
with the ~~all~~ around the Compass  
heavy Thunder & Shower  
lightning Rain fell in Torrents  
at 8 P.M. Cleared up all 3  
Top sails the latter strong  
breezes from S.W. make  
all sail So Ends Lat by Obs 27° 52'  
Long by Chron 64° 25'

Sunday 16<sup>th</sup> this day Commences  
with strong breezes from  
the S.W. Steer N.W. at 8 P.M.  
took a Squall Double Reef at  
11 make sail again the latter  
fine weather So Ends  
Lat by Obs 29° 28'  
Long by Chron 65° 24'

Monday 17<sup>th</sup> Commenced  
with fresh breezes from  
the westward head from  
N.W. to N. by W. by the wind  
the latter strong Gale Single  
Reef to 4 Miz Top sails employed  
in Reprising S. J. Sails  
So Ends Lat by Obs 31° 01'  
Long by Chron 66° 22'  
Long by Lunar 66° 18'



Towards Home May 18th 1847  
Fresh this day commenced  
with strong breezes from the  
westward the wind N by N  
at 6 P.M. turned out fresh  
the latter fine weather  
steer N by N with the  
wind S by the middle  
perist head N by E Perist  
3 Boats So Orders one Sail  
in sight Lat by Obs 31° 56'  
Long by Lunar 66° 20'  
Long by Chron 66° 29'

Wednesday 19th commenced  
with moderate winds  
from the S by the middle  
by N one Sail in sight  
the middle and latter  
the wind S by the middle  
Synally 3 Sail in sight  
So Orders Lat by Obs 33° 39'  
Long by Chron 67° 35'

Thursday 20th commenced  
with moderate winds  
from the Southward steer  
N by N 2 Sail in sight  
the middle and latter  
fresh saw a ship steering  
N by E and steering the  
same as ourselves So Orders  
Lat by Obs 35° 04'  
Long by Chron 69° 44'



Ship Washington from Pernambuco  
Sailed by Mercury the 18<sup>th</sup> 1847  
this day commenced with  
Moderate breezes from the  
South Steer N<sup>W</sup> over portman  
insight the middle part  
the wind hauled to S<sup>W</sup> the  
Latter Strong Gales from NE  
and a bad Sea hauled N<sup>W</sup>  
by N under Double Reef  
Top sails Supposed ourselves  
in the Gulf Stream at 12  
hauled S<sup>W</sup> So En. Lat by Obs 36.24  
Long by Chron 71.13  
Rathan C. Sargant Lat by L. mer 71.21  
Rathan C.

Sailed the Commenced with  
Strong Gales from NE hauled  
N<sup>W</sup> by N under Double  
Reef at 4 P.M. Struck on  
Green Water the Sea Smooth  
make all sail over  
portman insight the latter  
Calms Employed in Throwing  
over Ironworks overboard the  
Per. Airing Ship outside  
So En. Lat by Obs 37.19  
Long by Chron 71.55  
Long by L. mer 71.52

Sailed the Commenced  
with Calms, weather  
got up over Charing the Old  
Portman insight the latter  
light 10 miles from the South Star  
N<sup>W</sup> E saw one Ship Steer NE  
one N by E So En. Lat  
Lat by Obs 37.38  
Long by Chron 72.08  
~~Long by L. mer 72.06~~ 17.



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N

U

N ~~what the world will do~~

Nathan H. Sanborn



Nathan Sanford on the man of the hour

A B C D E F G H I J K L M N O P  
Q R S T U V W X Y Z  
a b c d e f g h i j k l m n o p q r s t u v w x y z

Clarence Sanford

There is a calm for those who weep a rest for  
weary pilgrims founts where sweetly lie and  
softly sleep to in the ground

Nathan Sanford the man of the house corner

A B C D E F G H I J K L M N O P  
Q R S T U V W X Y Z

Death sitteth in the capital his sable wing hung  
O'er black shadow over a country's home and a

Death sitteth in the capital

Death sitteth in the capital.  
His sable wing hung to  
Black shadow o'er a country's  
Home and to a nation  
Bendeth bowed in tears.



Miss M. B. Sanford  
Cot. New

N.Y.

E. E. Sanford Cot. New

E. E. E. E. E.

Sunday Jan 24<sup>th</sup>  
1858

N. B. Sanford

Well

P. S. Carborus

N. B. E.

Branchville

Supper

E. E. M.

N.

J. E. Haper

Sunday Jan 24<sup>th</sup>  
1858



Dr Nathan C. Sanford Esq

|      |            |           |
|------|------------|-----------|
| May  | To Balance | page # to |
|      |            | 13 12 75  |
| June | " Do       | 15 19 38  |
| July | " Do       | 14 35 19  |
|      |            | 62 32     |

Dr Miss Emma C. Sanford Esq

|      |            |       |
|------|------------|-------|
| Sept | To Balance | 79 75 |
| Oct  | " Do       | 3 16  |
| Nov  | " Do       | 19 17 |
|      |            | 23 06 |

Nathan C. Sanford Esq

A. W. Sanford

1855  
at men

E. C. Sanford

Ants & others

with H. Jennings

Samuel W. Corwin

with

W. W. Bodley

Esq

Jan 24 1858



21  
 31  
 30  
 31  
 31  
 30  
82  
 182

8 9 2

113  
 322  
720  
 1245

675  
 282  
120  
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312  
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62  
 936  
16  
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